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# Census of Agriculture

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AC87-A-29

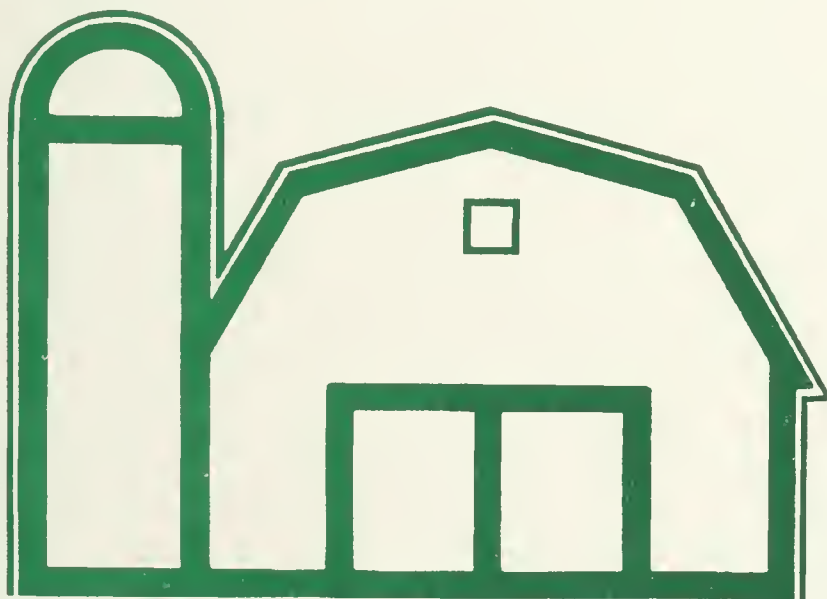
Volume 1  
GEOGRAPHIC AREA SERIES

Part 29

## New Hampshire

State and County Data

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U.S. Department of Commerce  
BUREAU OF THE CENSUS

# PUBLICATION PROGRAM

## 1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

## ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

## VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

**State and County Data** (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

### Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

**Outlying Areas** (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

## VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

**Agricultural Atlas of the United States** (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

**Coverage Evaluation** (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

**Ranking of States and Counties** (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

**History** (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

**Government Payments and Market Value of Agricultural Products Sold** (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

**ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture** (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

## VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

**The Farm and Ranch Irrigation Survey** (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

**Agricultural Economics and Land Ownership Survey** (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

## VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

## ELECTRONIC MEDIA

**Flexible Diskette**—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

**Computer Tapes**—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

**Compact Disc-Read Only Memory (CD-ROM)**—Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

**Online Access**—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

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VOLUME 1  
GEOGRAPHIC AREA SERIES

# 1987

## Census of Agriculture

AC87-A-29

Changed November 1989

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### CHANGE SHEET

### New Hampshire

Following are changes to the 1987 Census of Agriculture volume 1 publications:

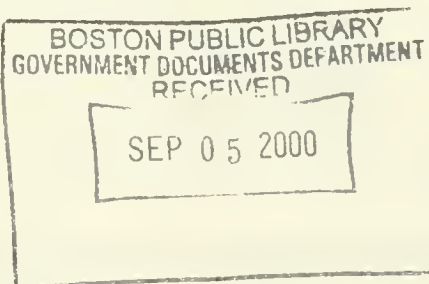
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Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
<b>1987 OPERATOR CHARACTERISTICS</b>						
Operators by days of work off farm:						
Any	176	3	-	4	5	1
100 to 199 days	36	1	-	2	-	1

<sup>1</sup>See chapter 1, table 16, for operators not of or not reporting Spanish origin



U.S. Department of Commerce  
BUREAU OF THE CENSUS

**Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Value of selected capital assets <sup>1</sup> , average per farm (dollars)		SIC code	Value of selected capital assets <sup>1</sup> , average per farm (dollars)	
	Land and buildings	Machinery and equipment		Land and buildings	Machinery and equipment
Crops (01) .....	381 515	29 641	General farms, primarily crop (019) .....	(D)	(D)
Cash grains (011) .....	(D)	(D)	Livestock and animal specialties (02) .....	339 341	37 379
Wheat (0111) .....	-	-	Livestock, except dairy, poultry, and animal specialties (021) .....	220 088	15 189
Rice (0112) .....	-	-	Beef cattle feedlots (0211) .....	180 317	14 117
Corn (0115) .....	(D)	(D)	Beef cattle, except feedlots (0212) .....	276 915	17 851
Soybeans (0116) .....	-	-	Hogs (0213) .....	115 870	13 136
Cash grains, n.e.c. (0119) .....	-	-	Sheep and goats (0214) .....	152 891	11 806
Field crops, except cash grains (013) .....	437 372	26 488	General livestock, except dairy, poultry, and animal specialties (0219) .....	247 857	11 352
Cotton (0131) .....	-	-	Dairy farms (024) .....	589 050	89 311
Tobacco (0132) .....	-	-	Poultry and eggs (025) .....	399 661	41 986
Sugarcane and sugar beets (0133) .....	-	-	Broiler, fryer, and roaster chickens (0251) .....	(D)	(D)
Irish potatoes (0134) .....	(D)	(D)	Chicken eggs (0252) .....	545 786	50 784
Field crops, except cash grains, n.e.c. (0139) .....	(D)	(D)	Turkeys and turkey eggs (0253) .....	133 538	17 985
Vegetables and melons (016) .....	378 482	26 586	Poultry hatcheries (0254) .....	(D)	(D)
Fruits and tree nuts (017) .....	355 429	37 621	Poultry and eggs, n.e.c. (0259) .....	(D)	(D)
Berry crops (0171) .....	288 680	21 023	Animal specialties (027) .....	306 299	20 732
Grapes (0172) .....	176 000	33 046	Fur-bearing animals and rabbits (0271) .....	58 571	20 714
Tree nuts (0173) .....	-	-	Horses and other equines (0272) .....	317 870	20 260
Citrus fruits (0174) .....	501 066	71 091	Animal aquaculture (0273) .....	300 000	65 625
Deciduous tree fruits (0175) .....	285 244	17 686	Animal specialties, n.e.c. (0279) .....	175 000	20 000
Fruits and tree nuts, n.e.c. (0179) .....	-	-	General farms, primarily livestock and animal specialties (029) .....	332 651	48 262
Horticultural specialties (018) .....	324 118	36 548			
Ornamental floriculture and nursery products (0181) .....	324 347	36 775			
Food crops grown under cover (0182) .....	304 000	16 500			

<sup>1</sup>Data are based on a sample of farms.

**Table 48. Summary by Tenure of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>POULTRY</b>								
Hens and pullets sold..... farms..... number.....	67 643 692	41 584 342	22 59 080	4 270	30 634 952	20 576 924	8 (D)	2 (D)

**Table 49. Summary by Type of Organization: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
POULTRY									
Hens and pullets sold..... farms..... number.....	67 643 692	61 314 192	2 (D)	3 319 600	2 (D)	2 (D)	1 (D)	1 (D)	1 (D)

**Table 50. Summary by Age and Principal Occupation of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY								
Hens and pullets sold..... farms.....	67	43	-	7	6	7	11	12
number.....	643 692	385 331	-	114 720	125 616	104 502	31 250	9 243



Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>POULTRY</b>							
Hens and pullets sold..... farms..... number.....	24 258 361	- -	4 80	8 144	7 258 100	4 (D)	1 (D)

Table 51. **Summary by Size of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY						
Hens and pullets sold..... farms.. number..	67 643 692	12 77 411	18 126 664	3 53 010	6 29 140	12 10 518

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
POULTRY							
Hens and pullets sold..... farms.. number..	4 1 260	3 8 110	3 2 025	4 (D)	2 (D)	- -	- -

Table 52. **Summary by Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
POULTRY							
Hens and pullets sold..... farms.. number...	67 643 692	2 (D)	3 392 800	- -	11 152 210	6 50 296	2 (D)
Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
POULTRY							
Hens and pullets sold..... farms.. number...	4 30 146	1 (D)	3 2 900	3 1 350	14 6 743	20 647	

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
POULTRY								
Hens and pullets sold..... farms..... number.....	67 643 692	- -	2 (D)	- -	- -	2 (D)	2 (D)	- -
Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
POULTRY								
Hens and pullets sold..... farms..... number.....	- -	1 (D)	20 353	5 88	7 4 838	31 636 759	- -	4 1 550



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Following are changes to appendix C:

Table B. Reliability Estimates for  
Number of Farms in a County  
Reporting a Complete Count  
Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting	
25	5.7
50	2.7
75	2.2
100	1.9
150	1.5
200	1.3
300	1.1
500	.8
750	(NA)
1,000	(NA)
1,500	(NA)
2,000	(NA)

Note. Complete count items are items in sections 1 to 22 of the report form

Table C. Reliability Estimates for  
Number of Farms in a County  
Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting	
25	23.3
50	16.4
75	13.4
100	11.6
150	9.4
200	8.1
300	6.6
500	5.0
750	(NA)
1,000	(NA)
1,500	(NA)
2,000	(NA)

Note. Sample items are items in sections 23 to 28 of the report form

Table G. New England States Coverage Evaluation Estimates of Farms Not on the Mail List:  
1987

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in Volume 2, Subject Series, Part 2, Coverage Evaluation.]



# 1987

## Census of Agriculture

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AC87-A-29

GEOGRAPHIC AREA SERIES

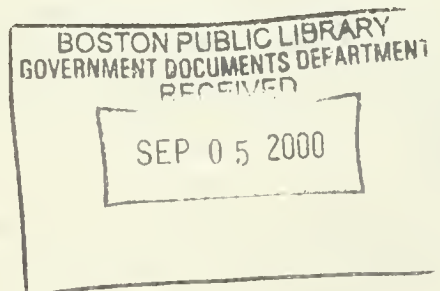
Part 29

## New Hampshire

State and County Data

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Issued March 1989



**U.S. Department of Commerce**  
**Robert A. Mosbacher**, Secretary  
**Robert Ortner**, Under Secretary  
for Economic Affairs

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**Charles P. Pautler, Jr., Chief**

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**Library of Congress Cataloging-in-Publication Data**

Census of agriculture (1987). Geographic area series.  
1987 census of agriculture. Geographic area series.

Includes indexes.

Supt. of Docs. no.: C 3.31/4:987/v.1

1. Agriculture—Economic aspects—United States—  
Statistics. 2. Agriculture—Economic aspects—United  
States—States—Statistics. 3. Agriculture—Economic  
aspects—United States—Territories and possessions  
—Statistics. I. United States. Bureau of the Census.

II. Title.

HD1769.C46      1987      338.1'0973'021      88-600103

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For sale by Superintendent of Documents, U.S. Government  
Printing Office, Washington, DC 20402.



# CONTENTS

	Page
Introduction .....	VII
Highlights of the State's Agriculture: 1987 and 1982 .....	1

## FIGURES

1. State Map .....	2
2. Profile of State's Agriculture: 1987 .....	3
3. Percent of Farms and of Value of Products Sold: 1987 .....	4
4. Farms by Value of Agricultural Products Sold: 1959 to 1987 .....	4
5. Land Use: 1987 .....	5
6. Selected Crops Harvested: 1987 .....	5
7. Value of Livestock and Poultry Sold: 1987 .....	6
8. Production Expenses: 1987 .....	6

## TABLES

### CHAPTER 1. State Data

1. Historical Highlights: 1987 and Earlier Census Years .....	7
2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978 .....	9
3. Farm Production Expenses: 1987, 1982, and 1978 .....	10
4. Net Cash Return From Agricultural Sales: 1987 .....	12
5. Government Payments and Other Farm-Related Income: 1987 and 1982 .....	13
6. Commodity Credit Corporation Loans: 1987 and 1982 .....	14
7. Land Use and Acres Diverted: 1987, 1982, and 1978 .....	15
8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982 .....	16
9. Irrigation: 1987, 1982, and 1978 .....	16
10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982 .....	17
11. Value of Land and Buildings: 1987, 1982, and 1978 .....	18
12. Value of Machinery and Equipment on Place: 1987 and 1982 .....	18
13. Selected Machinery and Equipment on Place: 1987 and 1982 .....	18
14. Petroleum Products Expenses: 1987, 1982, and 1978 .....	19
15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978 .....	19
16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978 .....	20
17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982 .....	21
18. Selected Characteristics of Farms by Standard Industrial Classification: 1987 .....	23
19. Selected Characteristics of Abnormal Farms: 1987 and 1982 .....	24
20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978 .....	25
21. Poultry—Inventory and Sales: 1987 and 1982 .....	25
22. Broilers and Started Pullets—Sales: 1987 and 1982 .....	26
23. Poultry—Inventory and Sales by Size of Flock: 1987 .....	26
24. Turkeys—Sales by Number Sold Per Farm: 1987 .....	27
25. Cattle and Calves—Inventory: 1987 and 1982 .....	27
26. Cattle and Calves—Sales: 1987 and 1982 .....	28
27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987 .....	28
28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987 .....	29
29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987 .....	29
30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987 .....	30
31. Cattle and Calves—Sales by Number Sold Per Farm: 1987 .....	30
32. Hogs and Pigs—Inventory: 1987 and 1982 .....	30
33. Hogs and Pigs—Sales: 1987 and 1982 .....	31

34.	Hogs and Pigs—Litters Farrowed: 1987 and 1982 .....	31
35.	Hogs and Pigs—Inventory and Sales by Size of Herd: 1987 .....	31
36.	Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987 .....	32
37.	Hogs and Pigs—Inventory, Sales, and Litters by Total Farrowed: 1987 .....	32
38.	Sheep and Lambs—Inventory and Sales: 1987 and 1982 .....	32
39.	Sheep and Lambs—Inventory and Sales by Size of Flock: 1987 .....	33
40.	Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987 .....	33
41.	Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982 .....	34
42.	Crops Harvested and Value of Production: 1987 and 1982 .....	35
43.	Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987 .....	35
44.	Specified Crops by Acres Harvested: 1987 and 1982 .....	36
45.	Specified Fruits and Nuts by Acres: 1987 and 1982 .....	37
46.	Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982 .....	37
47.	Farms by Concentration of Market Value of Agricultural Products Sold: 1987 .....	38
48.	Summary by Tenure of Operator: 1987 .....	40
49.	Summary by Type of Organization: 1987 .....	49
50.	Summary by Age and Principal Occupation of Operator: 1987 .....	58
51.	Summary by Size of Farm: 1987 .....	76
52.	Summary by Value of Agricultural Products Sold: 1987 .....	94
53.	Summary by Standard Industrial Classification of Farm: 1987 .....	112

## CHAPTER 2. County Data

1.	County Summary Highlights: 1987 .....	130
2.	Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982 .....	132
3.	Farm Production Expenses: 1987 and 1982 .....	136
4.	Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982 .....	138
5.	Farms, Land in Farms, and Land Use: 1987 and 1982 .....	140
6.	Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982 .....	144
7.	Irrigation: 1987 and 1982 .....	146
8.	Machinery and Equipment on Place: 1987 and 1982 .....	148
9.	Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982 .....	150
10.	Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982 .....	151
11.	Cattle and Calves—Inventory and Sales: 1987 and 1982 .....	155
12.	Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982 .....	159
13.	Sheep and Horses—Inventory and Sales: 1987 and 1982 .....	161
14.	Poultry—Inventory and Sales: 1987 and 1982 .....	162
15.	Selected Crops: 1987 and 1982 .....	164
16.	Farms With Sales of \$10,000 or More: 1987 and 1982 .....	166
17.	Milk Goats—Inventory and Sales: 1987 and 1982 .....	175
18.	Angora Goats—Inventory and Sales: 1987 and 1982 .....	*
19.	Mink and Their Pelts—Inventory and Sales: 1987 and 1982 .....	*
20.	Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982 .....	175
21.	Fish Sales: 1987 and 1982 .....	*
22.	Miscellaneous Poultry—Inventory and Sales: 1987 and 1982 .....	176
23.	Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982 .....	176
24.	Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982 .....	176
25.	Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982 .....	177
26.	Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982 .....	177
27.	Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982 .....	179
28.	Fruits and Nuts: 1987 and 1982 .....	184
29.	Berries Harvested for Sale: 1987 and 1982 .....	185
30.	Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982 .....	186
31.	Other Crops: 1987 and 1982 .....	*
32.	Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982 .....	188
33.	Farms Operated by Black and Other Races by Tenure: 1987 and 1982 .....	189
34.	Operators by Selected Racial Groups: 1987 and 1982 .....	189
35.	Operators of Spanish Origin: 1987 and 1982 .....	189
36.	Farms With Grazing Permits: 1987 .....	190

APPENDIXES

A.	General Explanation .....	A-1
B.	Places With All Cropland in the Conservation Reserve Program .....	B-1
C.	Statistical Methodology .....	C-1
D.	Report Form and Information Sheet .....	D-1

Index .....	Index 1
Publication Program .....	Inside back cover

\*Not published for this State.





# INTRODUCTION

	Page
HISTORY .....	VII
USES OF THE CENSUS .....	VII
AUTHORITY AND AREA COVERED .....	VII
FARM DEFINITION .....	VII
COMPARABILITY OF DATA .....	VII
TABULAR PRESENTATION .....	VII
ADVANCE REPORTS .....	VIII
ELECTRONIC DATA DISSEMINATION .....	VIII
SPECIAL TABULATIONS .....	VIII
CENSUS DISCLOSURE RULES .....	VIII
INVENTORIES, PRODUCTION, AND SALES DATA .....	VIII
ABBREVIATIONS AND SYMBOLS .....	VIII

## HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

## USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

## AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

## COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

## TABULAR PRESENTATION

**State data**—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

**County data**—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

**ADVANCE REPORTS**

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

**ELECTRONIC DATA DISSEMINATION**

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

**SPECIAL TABULATIONS**

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

**CENSUS DISCLOSURE RULES**

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

**INVENTORIES, PRODUCTION, AND SALES DATA**

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

**ABBREVIATIONS AND SYMBOLS**

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (IC) Independent city.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
- (X) Not applicable.
- (Z) Less than half of the unit shown.
- cwt Hundredweight.
- sq ft Square feet.

# Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms.....number.....	2 515	2 757	-8.8
Land in farms.....acres.....	426 237	469 582	-9.2
Average size of farm.....acres.....	169	170	-6
Value of land and buildings <sup>1</sup> :			
Average per farm.....dollars.....	358 279	201 171	78.1
Average per acre.....dollars.....	2 112	1 174	79.9
Farms by size:			
1 to 9 acres.....	255	254	4
10 to 49 acres.....	567	600	-5.5
50 to 179 acres.....	919	1 039	-11.5
180 to 499 acres.....	583	583	-12.1
500 to 999 acres.....	160	169	-5.3
1,000 to 1,999 acres.....	29	28	-
2,000 acres or more.....	2	3	-33.3
Harvested cropland.....farms.....	2 044	2 282	-10.4
.....acres.....	106 628	116 613	-8.6
Irrigated land.....farms.....	253	176	43.8
.....acres.....	2 948	1 307	125.6
Market value of agricultural products sold.....\$1,000.....	107 102	102 520	4.5
Average per farm.....dollars.....	42 585	37 185	14.5
Crops, including nursery and greenhouse crops.....\$1,000.....	35 327	26 207	34.8
Grains.....\$1,000.....	67	118	-43.8
Cotton and cottonseed.....\$1,000.....	-	-	-
Tobacco.....\$1,000.....	-	-	-
Hay, silage, and field seeds.....\$1,000.....	4 270	3 896	9.6
Vegetables, sweet corn, and melons.....\$1,000.....	3 447	3 256	5.9
Fruits, nuts, and berries.....\$1,000.....	8 862	7 573	17.0
Nursery and greenhouse crops.....\$1,000.....	18 410	11 170	64.8
Other crops.....\$1,000.....	271	195	39.1
Livestock, poultry, and their products.....\$1,000.....	71 775	76 312	-5.9
Poultry and poultry products.....\$1,000.....	15 319	11 979	27.9
Dairy products.....\$1,000.....	48 368	53 190	-12.8
Cattle and calves.....\$1,000.....	6 950	7 544	-7.9
Hogs and pigs.....\$1,000.....	555	768	-27.7
Sheep, lambs, and wool.....\$1,000.....	499	372	34.1
Other livestock and livestock products (see text).....\$1,000.....	2 086	2 459	-15.2
Farms by type of organization:			
Individual or family (sole proprietorship).....	2 234	2 457	-9.1
Partnership.....	140	188	-25.5
Corporation.....	112	85	31.8
Other—cooperative, estate or trust, institutional, etc.....	29	27	7.4
Operators by principal occupation:			
Farming.....	1 153	1 301	-11.4
Other.....	1 362	1 456	-6.5
Operators by days worked off farm:			
Any.....	1 539	1 655	-7.0
200 days or more.....	958	1 035	-7.3
Average age of operator.....years.....	51.9	50.9	2.0
Total farm production expenses <sup>1</sup> .....farms.....	2 512	(NA)	(NA)
.....\$1,000.....	91 948	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :			
Livestock and poultry purchased.....\$1,000.....	3 647	4 013	-9.1
Feed for livestock and poultry.....\$1,000.....	19 529	25 619	-23.8
Commercial fertilizer <sup>2</sup> .....\$1,000.....	2 834	2 767	2.4
Agricultural chemicals <sup>2</sup> .....\$1,000.....	1 499	1 350	11.1
Petroleum products.....\$1,000.....	3 979	5 910	-32.7
Hired farm labor.....\$1,000.....	18 040	13 628	32.4
Interest expense <sup>3</sup> .....\$1,000.....	5 612	5 685	-1.3
Livestock and poultry inventory:			
Cattle and calves.....farms.....	1 148	1 515	-24.2
.....number.....	54 012	69 006	-21.7
Milk cows.....farms.....	518	785	-34.0
.....number.....	25 110	30 984	-19.0
Hogs and pigs.....farms.....	264	443	-40.4
.....number.....	5 040	6 338	-20.5
Chickens 3 months old or older.....farms.....	404	520	-22.3
.....number.....	459 446	647 655	-29.1
Selected crops harvested:			
Corn for grain or seed.....farms.....	32	52	-38.5
.....acres.....	1 042	1 505	-30.8
Corn for silage or green chop.....farms.....	308	416	-26.0
.....acres.....	16 979	21 035	-19.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	1 586	1 820	-12.9
.....acres.....	84 617	88 300	-4.2
Vegetables harvested for sale (see text).....farms.....	283	278	1.8
.....acres.....	3 047	2 974	2.5
Land in orchards.....farms.....	219	239	-8.4
.....acres.....	3 863	4 341	-11.0

<sup>1</sup>Data are based on a sample of farms.

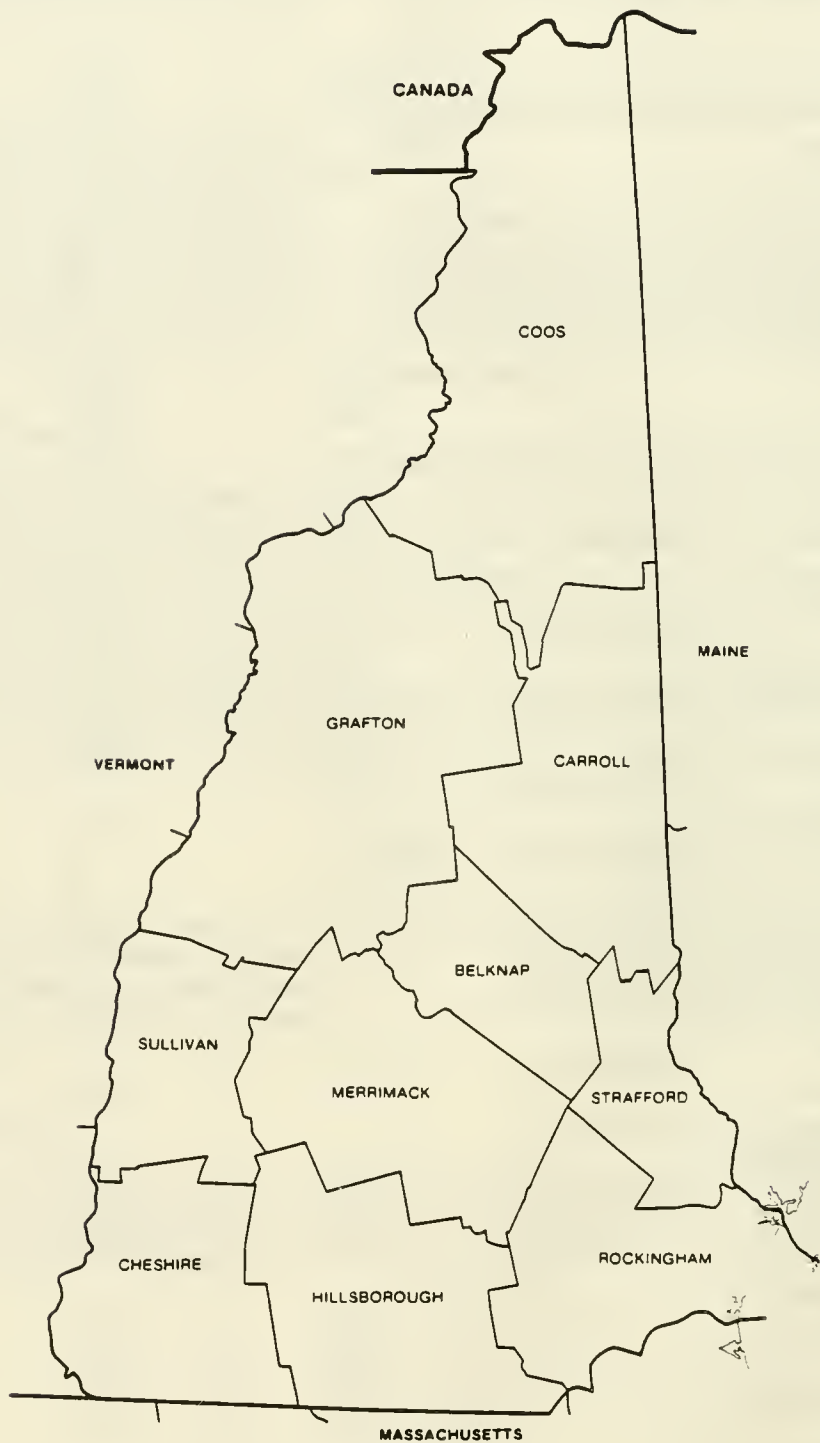
<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.



Figure 1. State Map

## NEW HAMPSHIRE



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Figure 2. **Profile of State's Agriculture: 1987**

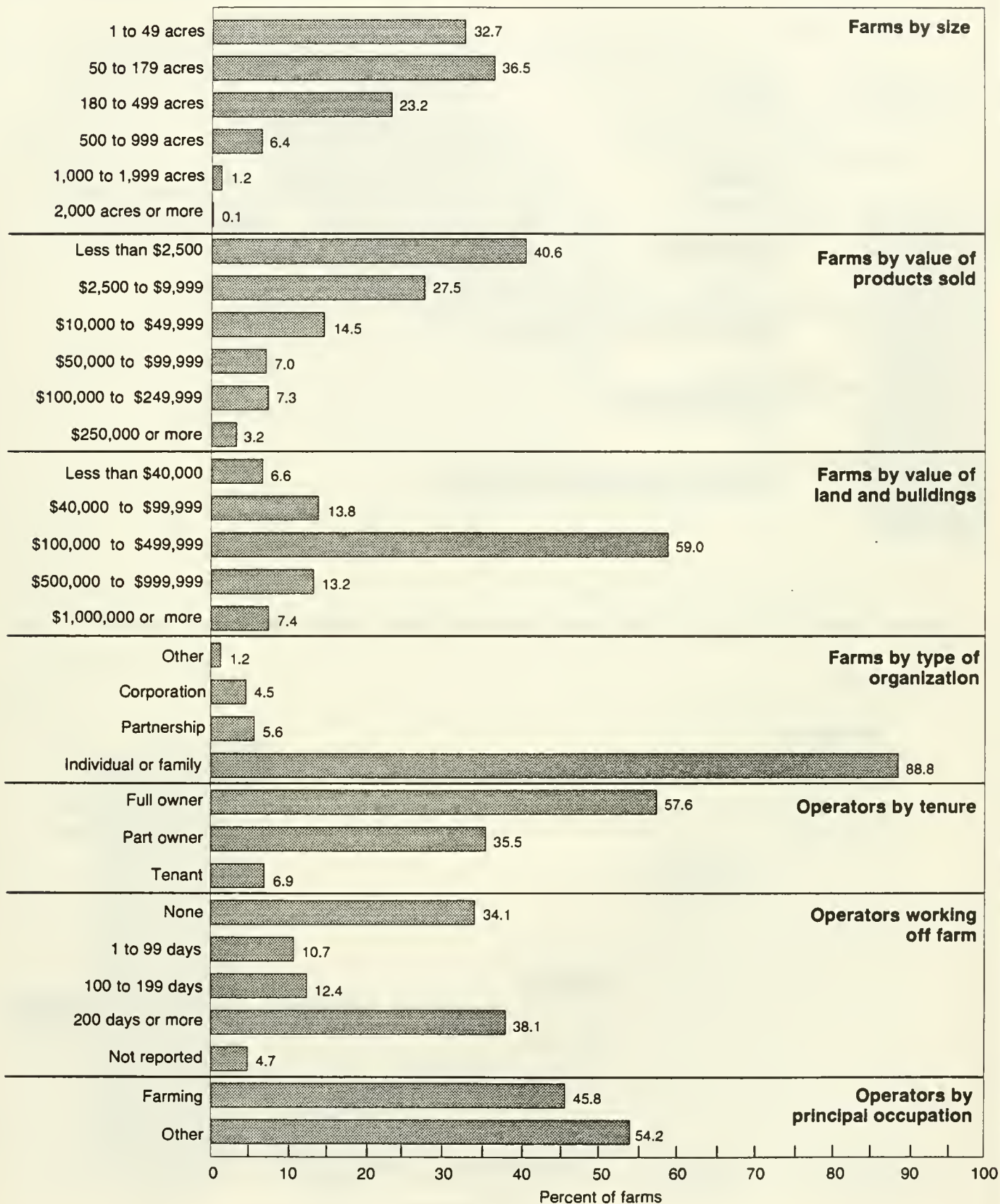


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

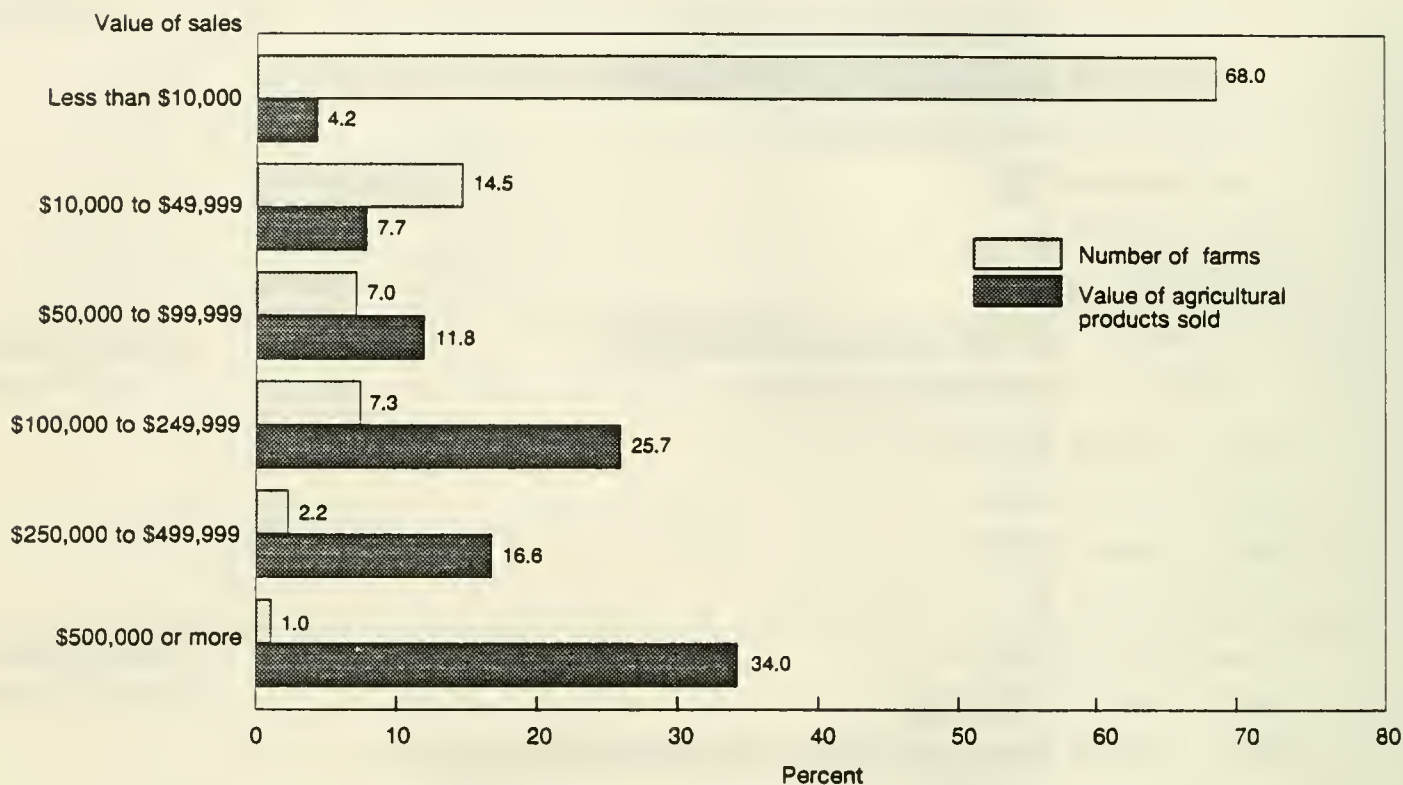


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

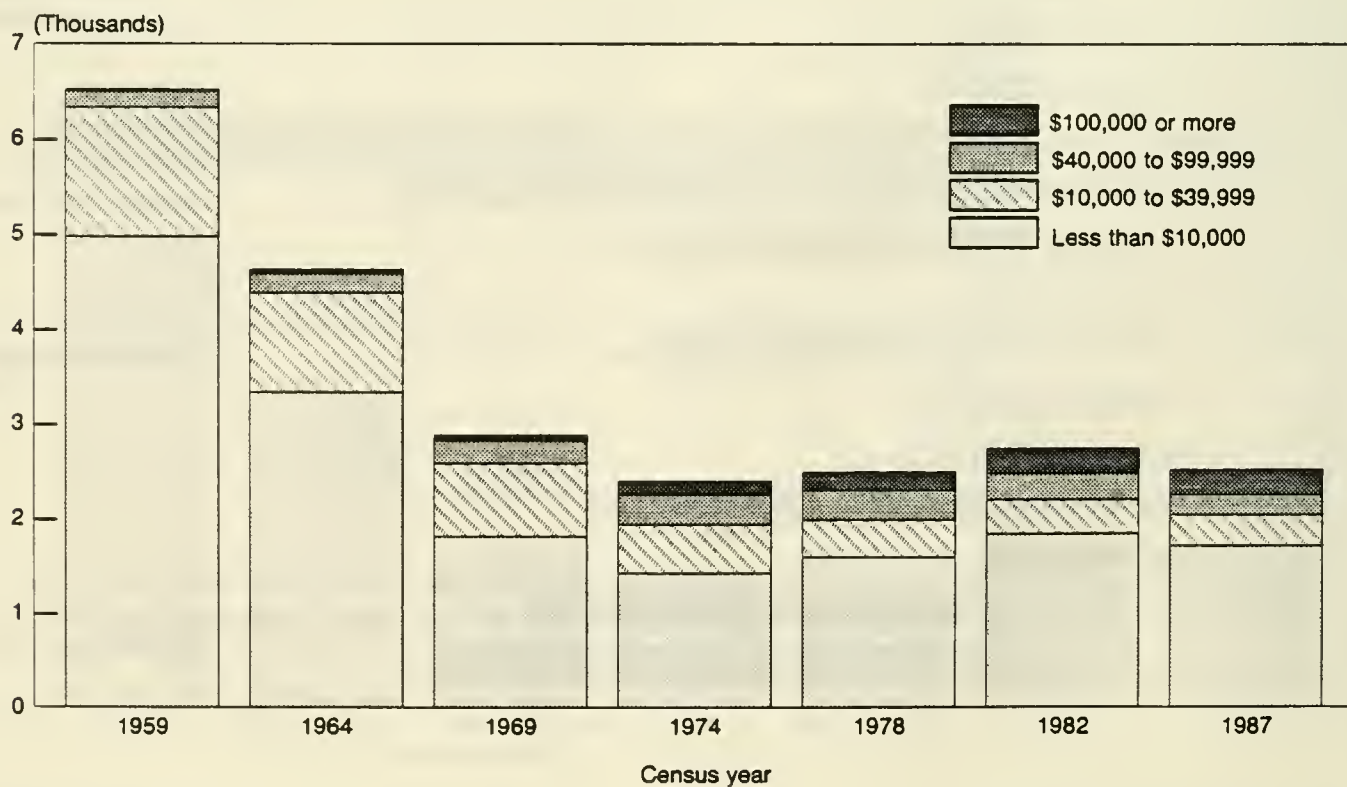




Figure 5. **Land Use: 1987**

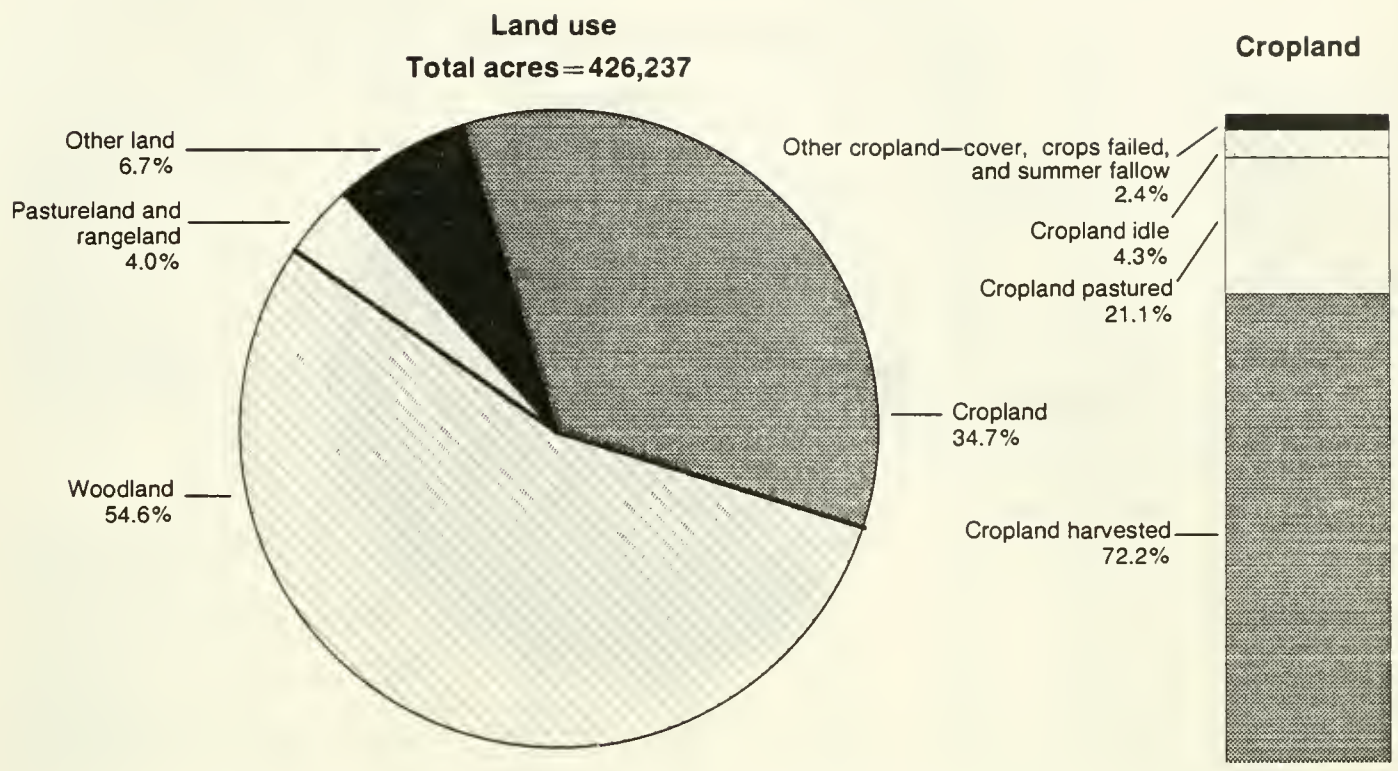


Figure 6. **Selected Crops Harvested: 1987**

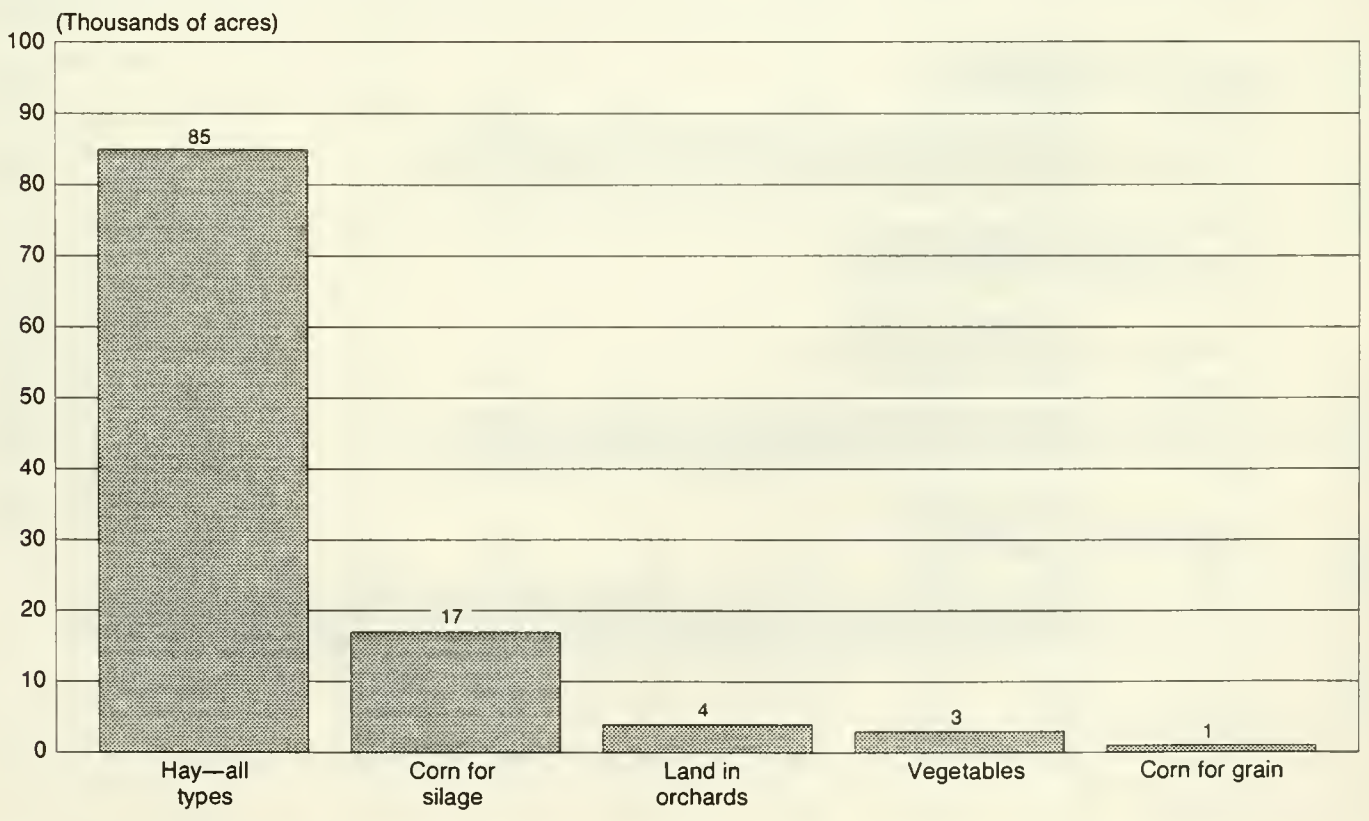


Figure 7. **Value of Livestock and Poultry Sold: 1987**

State total = \$71,775,000

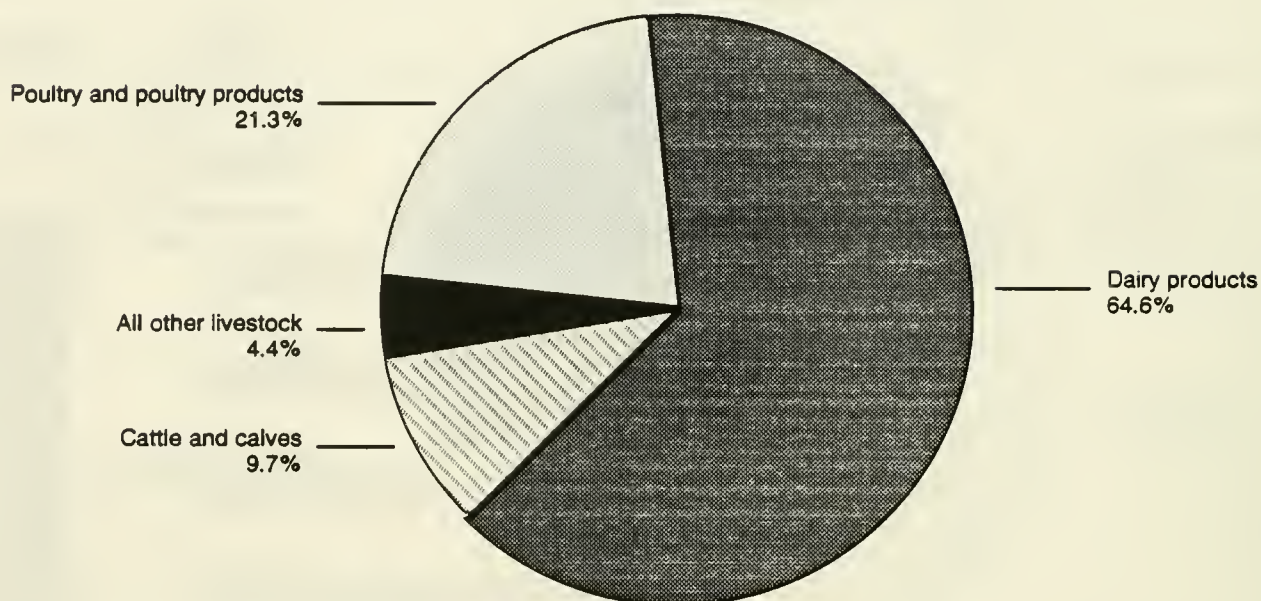
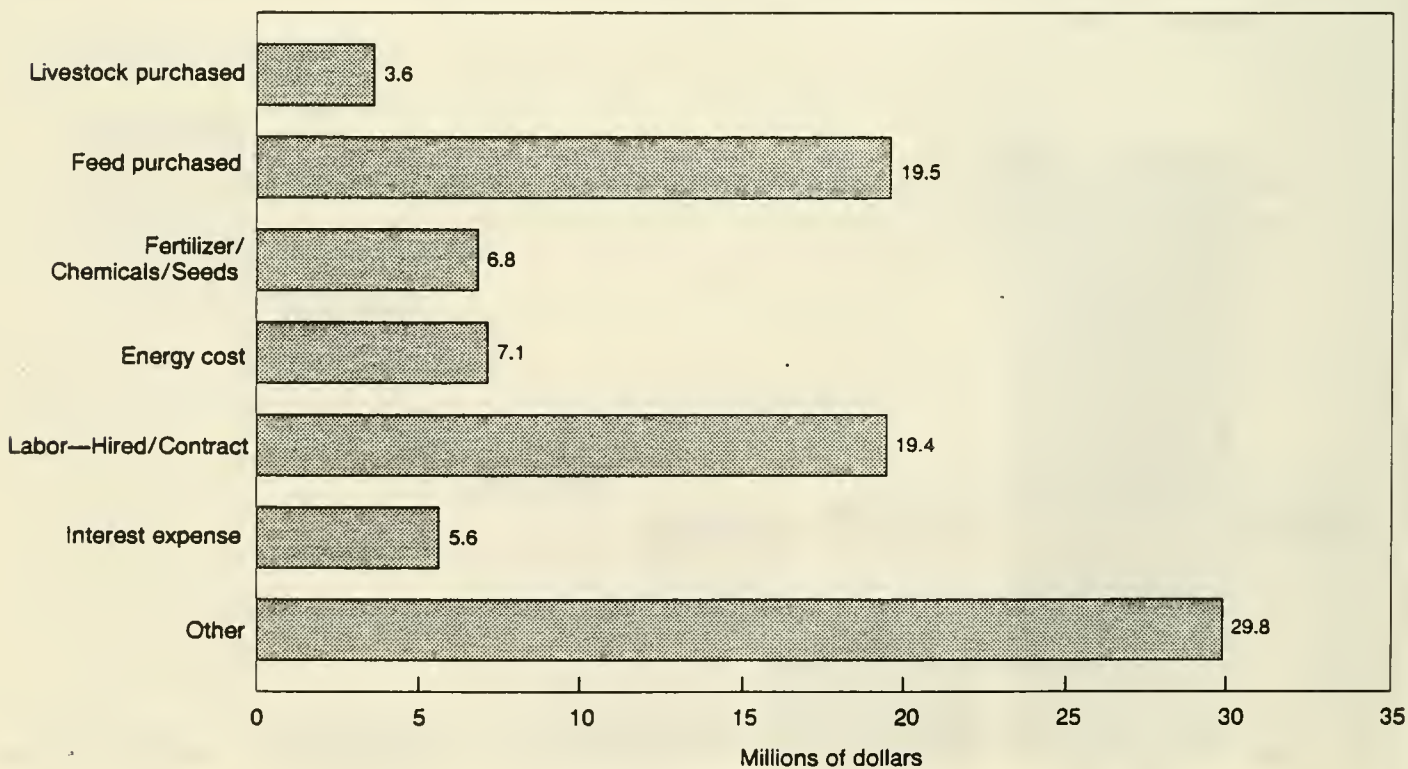


Figure 8. **Production Expenses: 1987**





# Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms.....number...	2 515	2 757	2 508	2 412	2 902	4 648	6 542	10 411
Land in farms.....acres...	428 237	469 582	484 631	506 464	812 750	903 197	1 124 312	1 457 293
Average size of farm.....acres...	169	170	193	210	211	194	172	140
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars...	358 279	201 171	189 738	118 421	50 418	25 402	18 046	11 989
Average per acre.....dollars...	2 112	1 174	880	564	239	132	105	86
Estimated market value of all machinery and equipment <sup>1</sup> .....\$1,000...	95 186	77 239	60 720	44 710	25 438	(NA)	(NA)	(NA)
Average per farm.....dollars...	33 905	28 005	24 220	18 921	9 010	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres.....	255	254	207	172	163	290	434	1 275
10 to 49 acres.....	567	600	444	360	443	805	1 314	2 297
50 to 179 acres.....	919	1 039	922	886	1 063	1 649	2 651	4 198
180 to 499 acres.....	583	663	729	762	958	1 349	1 751	2 198
500 to 999 acres.....	160	169	177	191	227	288	331	370
1,000 to 1,999 acres.....	29	29	25	38	42	52		
2,000 acres or more.....	2	3	4	5	6	15	81	73
Total cropland..... farms...	2 255	2 493	2 387	2 273	2 835	4 303	5 996	9 457
acres.....	147 719	154 928	172 753	171 187	189 227	254 302	306 240	381 682
Harvested cropland..... farms...	2 044	2 282	2 232	2 128	2 352	3 885	5 503	8 257
acres.....	106 829	118 613	124 510	118 186	118 321	168 044	205 787	246 583
Irrigated land..... farms...	253	178	163	119	93	159	78	61
acres...	2 948	1 307	1 747	2 130	1 510	2 648	1 249	942
Market value of agricultural products sold <sup>2</sup> .....\$1,000...	107 102	102 520	87 711	72 192	48 642	48 833	48 122	45 338
Average per farm.....dollars...	42 585	37 185	34 972	29 930	18 761	10 506	7 356	4 355
Crops, including nursery and greenhouse crops.....\$1,000...	35 327	26 207	22 213	17 193	9 774	8 481	7 825	5 808
Livestock, poultry, and their products.....\$1,000...	71 775	78 312	65 498	53 781	38 273	38 899	39 028	38 079
Farms by value of sales <sup>3</sup> :								
Less than \$2,500.....	1 020	1 133	910	987	1 328	2 328	3 349	8 597
\$2,500 to \$4,999.....	371	430	400	206	233	458	708	1 340
\$5,000 to \$9,999.....	320	278	282	232	253	550	920	1 238
\$10,000 to \$24,999.....	234	253	253				1 549	953
\$25,000 to \$49,999.....	131	178	214	833	1 014	1 253	-	274
\$50,000 to \$99,999.....	175	210	241				-	-
\$100,000 to \$499,999.....	238	242	182	131	58		-	-
\$500,000 or more.....	28	23	14	10	4	42	-	-
Farms by type of organization:								
Individual or family (sole proprietorship).....	2 234	2 457	2 240	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....	140	188	181	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....	112	85	83	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	29	27	24	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm <sup>4</sup> :								
None.....	857	929	907	760	(NA)	(NA)	(NA)	3 854
Any.....	1 539	1 655	1 480	1 260	1 644	2 601	3 585	6 369
200 days or more.....	959	1 035	885	755	1 013	1 691	2 427	4 270
Operators by principal occupation <sup>4</sup> :								
Farming.....	1 153	1 301	1 304	1 260	(NA)	(NA)	(NA)	(NA)
Other.....	1 382	1 458	1 204	1 077	(NA)	(NA)	(NA)	(NA)
Average age of operator <sup>4</sup> .....years...	51.9	50.9	50.7	52.0	52.8	53.0	53.0	52.2
Total farm production expenses <sup>1</sup> .....\$1,000...	91 948	(NA)	(NA)	63 531	41 042	(NA)	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased.....\$1,000...	3 647	4 013	4 471	5 244	2 763	2 568	2 826	(NA)
Feed for livestock and poultry.....\$1,000...	19 528	25 619	22 140	22 152	13 810	18 975	20 827	21 817
Commercial fertilizer <sup>7</sup> .....\$1,000...	2 834	2 767	3 018	2 202	1 130	1 183	(NA)	(NA)
Petroleum products.....\$1,000...	3 978	5 910	3 732	2 584	1 567	1 811	1 755	1 713
Hired farm labor.....\$1,000...	18 040	13 828	12 296	8 468	8 379	5 801	8 573	5 820
Interest expense <sup>8</sup> .....\$1,000...	5 812	5 685	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals <sup>7</sup> .....\$1,000...	1 498	1 350	1 235	812	618	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory..... farms...	1 146	1 515	1 386	1 391	1 583	3 059	4 239	7 054
number.....	54 012	69 006	68 885	69 196	69 089	81 906	91 255	118 015
Beef cows..... farms...	587	713	579	538	(NA)	489	(NA)	(NA)
number.....	4 229	4 526	4 311	4 487	3 858	2 299	2 428	2 413
Milk cows..... farms...	518	785	809	934	1 106	2 410	3 587	8 089
number.....	25 110	30 984	30 609	33 402	35 000	43 937	47 989	59 213
Cattle and calves sold..... farms...	989	1 242	1 213	1 214	1 399	2 472	3 343	4 313
number.....	24 811	29 408	33 089	27 863	32 445	44 930	46 734	47 335
Hogs and pigs inventory..... farms...	264	443	443	363	225	827	1 310	2 349
number.....	5 040	8 339	8 013	8 899	8 941	13 397	13 542	14 086
Hogs and pigs sold..... farms...	180	278	278	203	130	222	323	508
number.....	6 610	9 402	11 752	10 496	13 181	18 867	10 512	11 131
Chickens 3 months old or older inventory <sup>8</sup> ..... farms...	446	520	496	461	473	1 212	2 482	4 908
number.....	459 444	647 655	1 004 128	1 311 754	1 568 318	1 831 188	2 003 631	2 639 632
Broilers and other meat-type chickens sold..... farms...	22	44	36	22	32	-	185	336
number.....	(D)	291 111	186 118	89 814	823 601	2 141 340	4 656 630	3 787 414

See footnotes at end of table.

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:								
Irish potatoes ----- farms..	46	79	88	122	(NA)	679	1 526	2 916
acres..	153	251	394	659	(NA)	1 175	1 480	2 286
cwt..	29 996	42 910	75 670	117 125	(NA)	251 192	274 205	368 080
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	1 586	1 820	1 802	1 702	1 880	(NA)	(NA)	(NA)
acres..	84 617	98 300	95 623	88 472	90 631	147 194	181 432	216 805
tons, dry..	164 829	185 998	171 222	157 290	161 584	168 513	253 249	296 426
Vegetables harvested for sale (see text) <sup>10</sup> ----- farms..	283	278	266	337	325	338	529	620
acres..	3 047	2 974	4 024	4 175	3 715	3 184	3 798	3 728
Land in orchards ----- farms..	219	239	235	184	196	327	564	930
acres..	3 883	4 341	4 356	4 486	4 973	5 387	7 296	8 646

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1974 and prior years include the value of forest products sold.

<sup>3</sup>Data for 1982 and prior years exclude abnormal farms.

<sup>4</sup>Data for 1959 are for \$10,000 or more.

<sup>5</sup>Data for 1954 are for \$25,000 or more.

<sup>6</sup>Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

<sup>7</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1967 and 1962.

<sup>8</sup>Data for 1982 do not include imputation for item nonresponse.

<sup>9</sup>Data for 1984 and prior years are for chickens 4 months old or older.

<sup>10</sup>Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text) ----- farms..	2 515	100.0	2 757	2 508
----- \$1,000..	107 102	100.0	102 520	87 711
Average per farm ----- dollars..	42 585	(X)	37 185	34 972
Value of sales <sup>1</sup> :				
Less than \$1,000 (see text) ----- farms..	535	21.3	817	379
----- \$1,000..	144	.1	177	140
\$1,000 to \$2,499 ----- farms..	485	19.3	516	531
----- \$1,000..	778	.7	838	844
\$2,500 to \$4,999 ----- farms..	371	14.8	430	400
----- \$1,000..	1 326	1.2	1 523	1 389
\$5,000 to \$9,999 ----- farms..	320	12.7	278	282
----- \$1,000..	2 263	2.1	1 883	1 999
\$10,000 to \$19,939 ----- farms..	189	7.5	208	175
----- \$1,000..	2 641	2.5	2 807	2 444
\$20,000 to \$24,999 ----- farms..	45	1.8	45	78
----- \$1,000..	1 014	.9	1 015	1 741
\$25,000 to \$39,998 ----- farms..	93	3.7	111	143
----- \$1,000..	2 942	2.7	3 485	4 832
\$40,000 to \$49,999 ----- farms..	38	1.5	87	71
----- \$1,000..	1 874	1.6	2 995	3 127
\$50,000 to \$99,999 ----- farms..	175	7.0	210	241
----- \$1,000..	12 667	11.6	15 708	16 903
\$100,000 to \$249,999 ----- farms..	184	7.3	191	147
----- \$1,000..	27 472	25.7	29 089	21 577
\$250,000 to \$499,999 ----- farms..	54	2.1	51	35
----- \$1,000..	17 814	18.6	18 532	11 997
\$500,000 to \$999,999 <sup>2</sup> ----- farms..	16	.6	23	14
----- \$1,000..	11 508	10.7	25 022	19 818
\$1,000,000 or more ----- farms..	10	.4	-	-
----- \$1,000..	24 881	23.2	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ----- farms..	1 345	53.5	1 347	1 281
----- \$1,000..	35 327	33.0	28 207	22 213
Grains ----- farms..	12	.5	17	20
----- \$1,000..	67	.1	118	52
Corn for grain ----- farms..	6	.2	12	(NA)
----- \$1,000..	53	(Z)	(D)	(NA)
Wheat ----- farms..	-	-	-	(NA)
----- \$1,000..	-	-	-	(NA)
Soybeans ----- farms..	1	(Z)	-	(NA)
----- \$1,000..	(D)	(D)	-	(NA)
Sorghum for grain ----- farms..	-	-	-	(NA)
----- \$1,000..	-	-	-	(NA)
Barley ----- farms..	1	(Z)	(NA)	(NA)
----- \$1,000..	(D)	(D)	(NA)	(NA)
Oats ----- farms..	5	.2	3	(NA)
----- \$1,000..	6	(Z)	(D)	(NA)
Other grains <sup>3</sup> ----- farms..	1	(Z)	2	(NA)
----- \$1,000..	(D)	(D)	(D)	(NA)
Cotton and cottonseed ----- farms..	-	-	-	-
----- \$1,000..	-	-	-	-
Tobacco ----- farms..	-	-	-	-
----- \$1,000..	-	-	-	-
Hay, silage, and field seeds ----- farms..	864	34.4	827	788
----- \$1,000..	4 270	4.0	3 896	2 789
Vegetables, sweet corn, and melons ----- farms..	283	11.3	276	285
----- \$1,000..	3 447	3.2	3 256	3 318
Fruits, nuts, and berries ----- farms..	277	11.0	291	282
----- \$1,000..	8 862	8.3	7 573	8 157
Nursery and greenhouse crops ----- farms..	217	8.8	218	188
----- \$1,000..	18 410	17.2	11 170	7 601
Other crops ----- farms..	43	1.7	56	69
----- \$1,000..	271	.3	195	298
Livestock, poultry, and their products ----- farms..	1 516	60.3	1 803	1 705
----- \$1,000..	71 775	67.0	76 312	85 498
Poultry and poultry products ----- farms..	248	9.9	359	318
----- \$1,000..	15 319	14.3	11 979	17 929
Dairy products ----- farms..	398	15.8	587	636
----- \$1,000..	48 366	43.3	53 190	37 765
Cattle and calves ----- farms..	969	36.5	1 242	1 213
----- \$1,000..	6 950	8.5	7 544	7 954
Hogs and pigs ----- farms..	180	7.2	278	276
----- \$1,000..	555	.5	788	709
Sheep, lambs, and wool ----- farms..	345	13.7	371	288
----- \$1,000..	499	.5	372	230
Other livestock and livestock products (see text) ----- farms..	308	12.2	292	260
----- \$1,000..	2 088	1.9	2 459	911

<sup>1</sup>Data for 1982 and 1978 exclude abnormal farms.

<sup>2</sup>Data for 1982 and 1978 are for \$500,000 or more.

<sup>3</sup>Data for 1982 include barley.



Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses.....	2 512	(X)	(NA)	(NA)
Average per farm.....	(X)	91 948	(NA)	(NA)
	(X)	38 604	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999.....	880	2 555	(NA)	(NA)
\$5,000 to \$9,999.....	578	4 128	(NA)	(NA)
\$10,000 to \$24,999.....	486	7 198	(NA)	(NA)
\$25,000 to \$49,999.....	178	8 752	(NA)	(NA)
\$50,000 to \$99,999.....	196	13 940	(NA)	(NA)
\$100,000 to \$249,999.....	141	21 378	(NA)	(NA)
\$250,000 to \$499,999.....	32	10 650	(NA)	(NA)
\$500,000 or more.....	23	25 347	(NA)	(NA)
Livestock and poultry purchased.....	632	(X)	1 111	1 081
Average per farm.....	(X)	3 847	4 013	4 471
	(X)	4.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	482	181	637	621
\$1,000 to \$4,999.....	190	439	308	236
\$5,000 to \$9,999.....	71	82	87	105
\$10,000 to \$24,999.....	71	1 079	90	99
\$25,000 to \$49,999.....	18	884		
\$50,000 to \$99,999.....	9	(D)		
\$100,000 to \$249,999.....	1	(D)	11	
\$250,000 or more.....	-	-		
Feed for livestock and poultry.....	1 647	(X)	1 841	1 772
Average per farm.....	(X)	19 529	25 819	22 140
	(X)	21.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	662	311	707	716
\$1,000 to \$4,999.....	533	1 049	548	423
\$5,000 to \$9,999.....	98	810	79	138
\$10,000 to \$24,999.....	130	2 218		497
\$25,000 to \$49,999.....	140	4 919	457	
\$50,000 to \$79,999.....	59	3 609		
\$80,000 to \$99,999.....	7	635		
\$100,000 or more.....	30	8 179	52	
Commercially mixed formula feeds.....	937	(X)	1 204	1 181
Average per farm.....	(X)	14 580	20 383	18 582
	(X)	15.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	381	167	434	375
\$1,000 to \$4,999.....	194	380	220	204
\$5,000 to \$9,999.....	35	238	118	152
\$10,000 to \$24,999.....	130	2 218		430
\$25,000 to \$49,999.....	128	4 305	341	
\$50,000 to \$79,999.....	43	2 594		
\$80,000 or more.....	26	4 879	91	
Seeds, bulbs, plants, and trees.....	803	(X)	924	1 190
Average per farm.....	(X)	2 508	1 271	1 420
	(X)	2.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	404	73	543	729
\$500 to \$999.....	117	81	112	197
\$1,000 to \$4,999.....	234	485	221	220
\$5,000 to \$9,999.....	24	(D)	34	26
\$10,000 to \$19,999.....	13	(D)	4	10
\$20,000 to \$24,999.....	1	(D)		
\$25,000 or more.....	10	(D)	10	8
Commercial fertilizer <sup>2</sup> .....	1 352	(X)	1 337	1 515
Average per farm.....	(X)	2 834	2 787	3 018
	(X)	3.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	640	119	828	703
\$500 to \$999.....	185	118	209	231
\$1,000 to \$4,999.....	368	838	337	403
\$5,000 to \$9,999.....	101	687	98	115
\$10,000 to \$24,999.....	45	642		83
\$25,000 to \$29,999.....	4	103	59	
\$30,000 to \$49,999.....	8	(D)		
\$50,000 to \$99,999.....	1	(D)	5	
\$100,000 or more.....	-	-		
Agricultural chemicals <sup>2</sup> .....	1 014	(X)	883	1 310
Average per farm.....	(X)	1 498	1 350	1 235
	(X)	1.8	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	813	96	540	832
\$500 to \$999.....	157	112	132	212
\$1,000 to \$4,999.....	197	386	173	227
\$5,000 to \$9,999.....	19	117	14	26
\$10,000 to \$24,999.....	17	241		
\$25,000 to \$49,999.....	8	278	24	13
\$50,000 or more.....	3	270		
Petroleum products.....	2 305	(X)	2 755	2 484
Average per farm.....	(X)	3 979	5 910	3 732
	(X)	4.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 542	487	1 836	1 728
\$1,000 to \$4,999.....	811	1 406	837	819
\$5,000 to \$9,999.....	103	894	190	100
\$10,000 to \$24,999.....	35	(D)		36
\$25,000 to \$39,999.....	10	(D)	81	
\$40,000 to \$49,999.....	1	(D)		
\$50,000 or more.....	3	(D)	11	

See footnotes at end of table.



Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity ----- farms.....	1 876	(X)	2 057	1 874
----- \$1,000.....	(X)	3 141	2 865	1 787
----- percent of total.....	(X)	3.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	1 084	193	1 139	995
\$500 to \$999.....	248	156	305	247
\$1,000 to \$1,999.....	190	272	255	238
\$2,000 to \$4,999.....	233	735	265	148
\$5,000 to \$9,999.....	77	501	93	46
\$10,000 to \$24,999.....	35	491		
\$25,000 or more.....	9	793		
Hired farm labor ----- farms.....	923	(X)	1 177	1 109
----- \$1,000.....	(X)	18 040	13 626	12 296
----- percent of total.....	(X)	19.6	(NA)	(NA)
Farms with expense of—				
\$1 to \$999.....	351	128	290	342
\$1,000 to \$4,999.....	221	561	506	350
\$5,000 to \$9,999.....	87	569	123	169
\$10,000 to \$24,999 <sup>1</sup> .....	138	2 180	198	247
\$25,000 to \$49,999.....	63	2 159	60	-
\$50,000 to \$79,999.....	30	1 947		
\$80,000 to \$99,999.....	6	496		
\$100,000 or more.....	29	10 004		
Contract labor ----- farms.....	290	(X)	157	150
----- \$1,000.....	(X)	1 360	578	304
----- percent of total.....	(X)	1.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	132	55	80	96
\$1,000 to \$4,999.....	104	257	51	40
\$5,000 to \$9,999.....	21	122	13	8
\$10,000 to \$24,999.....	28	(D)	13	8
\$25,000 to \$49,999.....	2	(D)		
\$50,000 or more.....	3	463		
Repair and maintenance ----- farms.....	2 057	(X)	(NA)	(NA)
----- \$1,000.....	(X)	6 856	(NA)	(NA)
----- percent of total.....	(X)	7.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	937	352	(NA)	(NA)
\$1,000 to \$4,999.....	807	1 712	(NA)	(NA)
\$5,000 to \$9,999.....	166	1 128	(NA)	(NA)
\$10,000 to \$24,999.....	109	1 599	(NA)	(NA)
\$25,000 to \$49,999.....	27	880	(NA)	(NA)
\$50,000 or more.....	11	1 186	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms.....	485	(X)	576	563
----- \$1,000.....	(X)	648	680	454
----- percent of total.....	(X)	.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	321	100	421	452
\$1,000 to \$4,999.....	130	278	124	97
\$5,000 to \$9,999.....	28	177	22	8
\$10,000 to \$24,999.....	5	(D)	9	8
\$25,000 to \$49,999.....	1	(D)		
\$50,000 or more.....	-	-		
Interest <sup>4</sup> ----- farms.....	952	(X)	974	(NA)
----- \$1,000.....	(X)	5 812	5 685	(NA)
----- percent of total.....	(X)	6.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	188	95	258	(NA)
\$1,000 to \$4,999.....	450	1 053	447	(NA)
\$5,000 to \$9,999.....	166	1 139	132	(NA)
\$10,000 to \$24,999.....	117	1 681	137	(NA)
\$25,000 to \$49,999.....	20	688		
\$50,000 to \$99,999.....	9	(D)		
\$100,000 or more.....	2	(D)		
Interest paid on debt:				
Secured by real estate.....	738	4 340	(NA)	(NA)
Not secured by real estate.....	464	1 272	(NA)	(NA)
Cash rent ----- farms.....	475	(X)	(NA)	(NA)
----- \$1,000.....	(X)	1 377	(NA)	(NA)
----- percent of total.....	(X)	1.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	121	28	(NA)	(NA)
\$500 to \$999.....	106	70	(NA)	(NA)
\$1,000 to \$4,999.....	171	325	(NA)	(NA)
\$5,000 to \$9,999.....	47	317	(NA)	(NA)
\$10,000 to \$24,999.....	28	368	(NA)	(NA)
\$25,000 to \$49,999.....	2	(D)	(NA)	(NA)
\$50,000 or more.....	2	(D)	(NA)	(NA)
Property taxes paid ----- farms.....	2 381	(X)	(NA)	(NA)
----- \$1,000.....	(X)	6 779	(NA)	(NA)
----- percent of total.....	(X)	7.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	335	76	(NA)	(NA)
\$500 to \$999.....	270	188	(NA)	(NA)
\$1,000 to \$4,999.....	1 443	3 591	(NA)	(NA)
\$5,000 to \$9,999.....	246	1 523	(NA)	(NA)
\$10,000 to \$24,999.....	78	1 024	(NA)	(NA)
\$25,000 or more.....	9	377	(NA)	(NA)

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses..... farms.....	2 259	(X)	(NA)	(NA)
.....\$1,000.....	(X)	14 138	(NA)	(NA)
.....percent of total.....	(X)	15.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 200	417	(NA)	(NA)
\$1,000 to \$4,999.....	609	1 200	(NA)	(NA)
\$5,000 to \$9,999.....	178	1 194	(NA)	(NA)
\$10,000 to \$24,999.....	148	2 301	(NA)	(NA)
\$25,000 to \$49,999.....	76	2 471	(NA)	(NA)
\$50,000 to \$99,999.....	29	1 872	(NA)	(NA)
\$100,000 or more.....	19	4 684	(NA)	(NA)

<sup>1</sup>Data for 1978 are for \$10,000 or more.

<sup>2</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 4. Net Cash Return From Agricultural Sales: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text)..... farms.....	2 512	772	1 740
.....\$1,000.....	13 954	21 484	-7 530
Average per farm.....dollars.....	5 555	27 830	-4 328
Farms with net gains <sup>1</sup> .....number.....	830	585	245
.....\$1,000.....	24 891	24 543	348
Average per farm.....dollars.....	29 989	41 954	1 420
Gain of—			
Less than \$1,000.....	153	25	128
\$1,000 to \$4,999.....	184	68	116
\$5,000 to \$9,999.....	103	102	1
\$10,000 to \$24,999.....	153	153	-
\$25,000 to \$49,999.....	142	142	-
\$50,000 or more.....	95	95	-
Farms with net losses.....number.....	1 682	187	1 495
.....\$1,000.....	10 937	3 058	7 878
Average per farm.....dollars.....	8 502	16 355	5 270
Loss of—			
Less than \$1,000.....	259	14	245
\$1,000 to \$4,999.....	788	57	732
\$5,000 to \$9,999.....	308	18	290
\$10,000 to \$24,999.....	268	70	198
\$25,000 to \$49,999.....	49	19	30
\$50,000 or more.....	9	9	-

<sup>1</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

# Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments ----- 1987 ..	230	951	147	858
Average per farm <sup>1</sup> ----- 1987 ..	(X)	4 135	(X)	5 835
Farms with receipts of --				
\$1 to \$999 .....	101	37	46	21
\$1,000 to \$4,999 .....	95	239	68	172
\$5,000 to \$9,999 .....	15	(D)	15	(D)
\$10,000 to \$24,999 .....	11	(D)	10	(D)
\$25,000 to \$49,999 .....	4	138	4	138
\$50,000 or more .....	4	258	4	258
Amount received in cash ----- 1987 ..	213	710	136	662
Value of certificates received ----- 1987 ..	65	241	53	227
Other farm-related income, gross before taxes and expenses <sup>2</sup> ----- 1987 ..	779	3 214	257	1 679
Average per farm <sup>1</sup> ----- 1987 ..	(X)	4 126	(X)	6 534
Farms with receipts of --				
\$1 to \$999 .....	292	113	67	28
\$1,000 to \$4,999 .....	262	636	81	210
\$5,000 to \$9,999 .....	144	951	55	347
\$10,000 to \$24,999 .....	69	1 095	44	743
\$25,000 to \$49,999 .....	11	(D)	9	(D)
\$50,000 or more .....	1	(D)	1	(D)
Customwork and other agricultural services <sup>3</sup> ----- 1987 ..	268	645	78	309
Average per farm <sup>1</sup> ----- 1987 ..	199	275	79	166
----- 1982 ..	(X)	2 407	(X)	3 957
1987 farms with receipts of --				
\$1 to \$999 .....	101	31	21	8
\$1,000 to \$4,999 .....	134	319	41	115
\$5,000 to \$9,999 .....	25	156	8	47
\$10,000 to \$24,999 .....	6	(D)	6	(D)
\$25,000 to \$49,999 .....	2	(D)	2	(D)
\$50,000 or more .....	-	-	-	-
Rental of farmland ----- 1987 ..	129	148	22	37
Average per farm <sup>1</sup> ----- 1987 ..	(X)	1 149	(X)	1 673
Farms with receipts of --				
\$1 to \$999 .....	82	32	12	5
\$1,000 to \$4,999 .....	41	78	8	(D)
\$5,000 to \$9,999 .....	6	39	2	(D)
\$10,000 to \$24,999 .....	-	-	-	-
\$25,000 or more .....	-	-	-	-
Sales of forest products and Christmas trees ----- 1987 ..	412	2 011	135	1 016
Average per farm <sup>1</sup> ----- 1987 ..	(X)	4 881	(X)	7 527
Farms with receipts of --				
\$1 to \$999 .....	122	46	20	11
\$1,000 to \$4,999 .....	142	334	47	116
\$5,000 to \$9,999 .....	88	608	30	198
\$10,000 to \$24,999 .....	53	797	33	(D)
\$25,000 or more .....	7	226	5	(D)
Other farm-related income sources ----- 1987 ..	179	410	107	318
Average per farm <sup>1</sup> ----- 1987 ..	(X)	2 288	(X)	2 968
Farms with receipts of --				
\$1 to \$999 .....	95	40	59	20
\$1,000 to \$4,999 .....	69	142	34	78
\$5,000 to \$9,999 .....	5	33	4	(D)
\$10,000 to \$24,999 .....	8	(D)	8	(D)
\$25,000 or more .....	2	(D)	2	(D)

<sup>1</sup>Data are in whole dollars.

<sup>2</sup>Data are based on a sample of farms.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total .....	1	(D)	-	-
Average per farm <sup>1</sup> .....	(X)	(D)	(X)	-
Farms with loans of—				
\$1 to \$999 .....	1	(D)	-	-
\$1,000 to \$4,999 .....	-	-	-	-
\$5,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$19,999 .....	-	-	-	-
\$20,000 to \$24,999 .....	-	-	-	-
\$25,000 to \$49,999 .....	-	-	-	-
\$50,000 or more .....	-	-	-	-
Com .....	1	(D)	(NA)	(NA)
Average per farm <sup>1</sup> .....	(X)	(D)	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	1	(D)	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
Wheat .....	-	-	-	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
Soybeans .....	-	-	(NA)	(NA)
Average per farm <sup>1</sup> .....	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
Sorghum, barley, and oats .....	-	-	(NA)	(NA)
Average per farm <sup>1</sup> .....	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
Cotton .....	-	-	-	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
Peanuts, rys, rice, tobacco, and honey .....	-	-	(NA)	(NA)
Average per farm <sup>1</sup> .....	(X)	-	(X)	(X)
Farms with loans of—				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)

<sup>1</sup>Data are in whole dollars.



Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	Percent of total in 1987	1982	1978
Farms.....number..	2 515	100.0	2 757	2 508
Land in farms.....acres..	426 237	100.0	469 582	484 631
Total cropland.....farms..	2 255	89.7	2 493	2 367
.....acres..	147 719	34.7	154 926	172 753
Harvested cropland.....farms..	2 044	81.3	2 282	2 232
.....acres..	106 629	25.0	116 613	124 510
Farms by acres harvested:				
1 to 49 acres.....	1 421	56.5	1 563	1 463
1 to 9 acres.....	511	20.3	545	462
10 to 19 acres.....	348	13.8	403	307
20 to 29 acres.....	261	10.4	286	276
30 to 49 acres.....	301	12.0	329	416
50 to 99 acres.....	305	12.1	356	373
100 to 199 acres.....	204	8.1	254	283
200 to 499 acres.....	105	4.2	100	104
500 to 999 acres.....	9	.4	8	9
1,000 acres or more.....	-	-	1	-
1,000 to 1,999 acres.....	-	-	1	-
2,000 acres or more.....	-	-	-	-
Cropland used only for pasture or grazing.....farms..	1 095	43.5	1 198	1 219
.....acres..	31 216	7.3	30 658	39 112
Other cropland.....farms..	467	18.6	445	435
.....acres..	9 874	2.3	7 655	9 131
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms..	141	5.6	129	139
.....acres..	1 881	.4	1 291	1 578
Cropland on which all crops failed.....farms..	58	2.3	65	58
.....acres..	1 037	.2	522	(D)
Cropland in cultivated summer fallow.....farms..	44	1.7	41	51
.....acres..	555	1	314	(D)
Cropland idle.....farms..	313	12.4	275	263
.....acres..	8 401	1.5	5 528	8 224
Total woodland.....farms..	1 885	74.2	2 158	1 944
.....acres..	232 848	54.6	285 884	269 847
Woodland pastured.....farms..	557	22.1	642	584
.....acres..	30 912	7.3	31 834	36 732
Woodland not pastured.....farms..	1 874	66.6	1 949	1 725
.....acres..	201 734	47.3	234 050	233 115
Pastureland and rangeland other than cropland and woodland pastured.....farms..	498	19.8	525	343
.....acres..	17 178	4.0	20 665	17 319
Land in house lots, ponds, roads, wasteland, etc.....farms..	1 648	65.5	1 840	1 545
.....acres..	28 896	6.7	28 107	24 712
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs.....farms..	12	(X)	1	31
.....acres..	584	(X)	(D)	607
Conservation reserve program.....farms..	7	(X)	(NA)	(NA)
.....acres..	185	(X)	(NA)	(NA)

**Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms .....	2 515	2 757	426 237	489 582	106 829	118 613	2 948	1 307
Farms by size:								
1 to 9 acres .....	255	254	1 061	1 050	273	259	104	55
10 to 49 acres .....	587	600	15 247	15 871	4 182	4 553	274	233
50 to 99 acres .....	236	243	13 734	14 198	3 587	3 654	289	47
100 to 199 acres .....	205	264	18 998	21 872	5 290	8 069	58	52
200 to 499 acres .....	291	304	33 819	35 070	7 215	9 141	119	127
500 to 999 acres .....								
140 to 179 acres .....	187	228	29 564	38 135	7 468	9 101	65	24
180 to 219 acres .....	141	159	27 785	31 421	7 363	8 950	47	18
220 to 259 acres .....	124	133	29 704	31 777	7 958	8 353	86	70
260 to 499 acres .....	318	371	111 534	131 977	30 960	35 412	766	239
500 to 999 acres .....	180	189	105 180	106 899	24 900	22 818	(D)	(D)
1,000 to 1,999 acres .....	29	29	(D)	35 922	(D)	6 717	(D)	(D)
2,000 acres or more .....	2	3	(D)	7 590	(D)	1 785	-	-
5,000 acres or more .....	-	-	-	-	-	-	-	-
Farms with harvested cropland .....	2 044	2 282	396 064	438 317	106 829	118 813	2 948	1 302
Farms by size:								
1 to 9 acres .....	134	118	599	493	273	259	104	55
10 to 49 acres .....	389	443	10 857	11 918	4 182	4 553	274	233
50 to 99 acres .....	187	197	10 918	11 575	3 587	3 654	289	47
100 to 199 acres .....	179	229	14 894	19 085	5 290	8 089	58	52
200 to 499 acres .....	248	270	28 877	31 294	7 215	9 141	119	127
500 to 999 acres .....								
140 to 179 acres .....	166	210	26 204	33 303	7 468	9 101	65	24
180 to 219 acres .....	132	145	26 026	28 693	7 363	8 950	47	18
220 to 259 acres .....	118	125	28 284	29 863	7 958	8 353	86	70
260 to 499 acres .....	305	350	107 125	124 847	30 960	35 412	766	239
500 to 999 acres .....	158	163	104 080	103 724	24 900	22 818	(D)	(D)
1,000 to 1,999 acres .....	28	29	(D)	35 922	(D)	6 717	(D)	(D)
2,000 acres or more .....	2	3	(D)	7 590	(D)	1 785	-	-
5,000 acres or more .....	-	-	-	-	-	-	-	-
Farms with irrigated land .....	253	178	26 366	19 825	7 186	5 215	2 948	1 307
Farms by size:								
1 to 9 acres .....	89	36	289	150	122	60	104	55
10 to 49 acres .....	73	64	1 891	1 409	602	482	274	233
50 to 99 acres .....	21	10	1 275	564	450	95	289	47
100 to 199 acres .....	10	10	818	851	138	260	58	52
200 to 499 acres .....	27	14	3 113	1 842	495	328	119	127
500 to 999 acres .....								
140 to 179 acres .....	10	8	1 547	1 254	311	341	65	24
180 to 219 acres .....	10	8	1 946	1 208	548	208	47	18
220 to 259 acres .....	5	5	1 197	1 225	414	141	86	70
260 to 499 acres .....	17	13	8 066	4 348	2 008	1 231	766	239
500 to 999 acres .....	10	9	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 1,999 acres .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
2,000 acres or more .....	-	-	-	-	-	-	-	-
5,000 acres or more .....	-	-	-	-	-	-	-	-

**Table 9. Irrigation: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978	Farms with irrigation		1987	1982	1978
Farms .....	number ..	253	178	163	Irrigated land—Con.				
Proportion of farms .....	percent ..	10.1	8.4	8.5	Acres irrigated—Con.				
					200 to 499 acres .....	farms..	2	1	-
						acres..	(D)	(D)	-
Irrigated land .....	acres..	2 948	1 307	1 747	500 to 999 acres .....	farms..	1	-	-
Average per farm .....	acres..	12	7	11		acres..	(D)	-	-
					1,000 acres or more .....	farms..	-	-	-
						acres..	-	-	-
Acres irrigated:					Irrigated land use:				
1 to 9 acres .....	farms..	213	150	131	Harvested cropland .....	farms..	253	172	160
	acres..	494	336	350		acres..	(D)	1 272	1 721
10 to 49 acres .....	farms..	32	22	22	Pastureland and other land .....	farms..	8	7	(NA)
	acres..	891	391	420		acres..	(D)	35	26
50 to 99 acres .....	farms..	3	1	5					
	acres..	195	(D)	292	Land in irrigated farms .....	acres..	26 366	19 825	22 013
100 to 199 acres .....	farms..	2	2	5	Cropland .....	acres..	9 311	8 563	7 874
	acres..	(D)	(D)	685	Harvested cropland .....	acres..	7 186	5 215	6 269

**Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms .....number.....	2 515	2 757	253	176	145	101	2 262	2 581
Land in farms .....acres.....	428 237	469 582	28 368	19 825	9 190	5 187	399 671	449 757
Value of land and buildings <sup>1</sup> :								
Average per farm .....dollars.....	358 279	201 171	413 420	251 753	331 956	158 110	351 995	197 849
Average per acre .....dollars.....	2 112	1 174	4 732	2 158	7 100	3 038	1 966	1 131
Irrigated land .....acres.....	2 948	1 307	2 948	1 307	1 724	368	(X)	(X)
Land in farms according to use:								
Total cropland .....farms.....	2 255	2 493	253	178	145	101	2 002	2 317
.....acres.....	147 719	154 926	9 311	6 563	2 192	890	138 408	148 363
Harvested cropland .....farms.....	2 044	2 282	253	175	145	101	1 791	2 107
.....acres.....	106 629	118 613	7 168	5 215	1 368	358	99 461	111 398
Pastureland, excluding woodland pastured .....farms.....	1 438	1 584	54	45	25	16	1 382	1 539
.....acres.....	48 392	51 323	1 267	1 553	468	270	47 125	49 770
Land set aside in federal farm programs .....farms.....	19	(NA)	-	(NA)	-	(NA)	19	(NA)
.....acres.....	769	(NA)	-	(NA)	-	(NA)	769	(NA)
Owned and rented land in farms:								
Owned land in farms .....farms.....	2 393	(NA)	235	(NA)	134	(NA)	2 158	(NA)
.....acres.....	361 039	(NA)	22 257	(NA)	8 034	(NA)	338 782	(NA)
Rented or leased land in farms .....farms.....	836	929	79	(NA)	28	(NA)	757	(NA)
.....acres.....	85 186	76 929	4 109	(NA)	1 156	(NA)	61 089	(NA)
Market value of agricultural products sold .....\$1,000.....	107 102	102 520	25 775	15 845	14 474	7 760	81 327	86 675
Average per farm .....dollars.....	42 585	37 185	101 878	90 028	99 823	78 833	35 953	33 582
Crops, including nursery and greenhouse crops .....farms.....	1 345	1 347	249	166	143	96	1 096	1 181
.....\$1,000.....	35 327	26 207	24 837	14 925	14 351	7 419	10 490	11 262
Livestock, poultry, and their products .....farms.....	1 516	1 803	56	51	16	24	1 460	1 752
.....\$1,000.....	71 775	76 312	938	920	124	341	70 837	75 392
Total farm production expenses <sup>1</sup> .....\$1,000.....	91 948	(NA)	19 358	(NA)	10 030	(NA)	72 590	(NA)
Average per farm .....dollars.....	38 604	(NA)	75 325	(NA)	73 753	(NA)	32 191	(NA)
Livestock and poultry purchased .....farms.....	832	1 111	46	(NA)	12	(NA)	786	(NA)
.....\$1,000.....	3 647	4 013	28	(NA)	7	(NA)	3 818	(NA)
Feed for livestock and poultry .....farms.....	1 647	1 841	78	53	27	27	1 569	1 788
.....\$1,000.....	19 529	25 819	277	454	73	242	19 252	25 165
Seeds, bulba, plants, and trees .....farms.....	803	924	174	112	82	50	629	812
.....\$1,000.....	2 508	1 271	1 857	544	1 186	228	651	726
Commercial fertilizer <sup>2</sup> .....farms.....	1 352	1 337	205	155	98	78	1 147	1 182
.....\$1,000.....	2 834	2 787	458	347	174	81	2 377	2 419
Agricultural chemicals <sup>2</sup> .....farms.....	1 014	863	223	144	114	74	791	739
.....\$1,000.....	1 499	1 350	611	445	160	80	889	905
Petroleum products .....farms.....	2 305	2 755	258	(NA)	136	(NA)	2 049	(NA)
.....\$1,000.....	3 979	5 910	1 050	(NA)	782	(NA)	2 929	(NA)
Electricity .....farms.....	1 878	2 057	217	(NA)	106	(NA)	1 658	(NA)
.....\$1,000.....	3 141	2 865	747	(NA)	375	(NA)	2 394	(NA)
Hired farm labor .....farms.....	923	1 177	137	127	71	57	786	1 050
.....\$1,000.....	16 040	13 626	7 020	4 062	3 623	2 039	11 020	9 565
Contract labor .....farms.....	290	157	86	18	27	10	222	139
.....\$1,000.....	1 360	578	753	210	524	25	607	368
Repairs and maintenance .....farms.....	2 057	(NA)	237	(NA)	116	(NA)	1 820	(NA)
.....\$1,000.....	6 856	(NA)	1 303	(NA)	698	(NA)	5 554	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup> .....farms.....	485	576	63	(NA)	16	(NA)	422	(NA)
.....\$1,000.....	648	680	93	(NA)	11	(NA)	555	(NA)
Interest <sup>4</sup> .....farms.....	952	974	151	87	66	50	801	887
.....\$1,000.....	5 612	5 685	1 234	909	483	298	4 378	4 776
Cash rent paid for land and buildings .....farms.....	475	(NA)	51	(NA)	14	(NA)	424	(NA)
.....\$1,000.....	1 377	(NA)	208	(NA)	114	(NA)	1 169	(NA)
Property taxes paid .....farms.....	2 381	(NA)	245	(NA)	130	(NA)	2 136	(NA)
.....\$1,000.....	6 779	(NA)	725	(NA)	378	(NA)	6 054	(NA)
All other farm production expenses .....farms.....	2 259	(NA)	248	(NA)	127	(NA)	2 011	(NA)
.....\$1,000.....	14 139	(NA)	2 995	(NA)	1 459	(NA)	11 144	(NA)
Commodity Credit Corporation loans .....farms.....	1	-	-	(NA)	-	(NA)	1	(NA)
.....\$1,000.....	(D)	-	-	(NA)	-	(NA)	(D)	(NA)
Government payments received .....farms.....	230	(NA)	23	(NA)	4	(NA)	207	(NA)
.....\$1,000.....	951	(NA)	29	(NA)	1	(NA)	922	(NA)
Other farm-related income <sup>1</sup> .....farms.....	779	(NA)	92	(NA)	41	(NA)	687	(NA)
.....\$1,000.....	3 214	(NA)	436	(NA)	137	(NA)	2 778	(NA)
Estimated market value of all machinery and equipment <sup>1</sup> .....farms.....	2 512	2 758	257	170	138	91	2 255	2 588
.....\$1,000.....	85 168	77 239	11 795	7 031	4 913	2 090	73 373	70 208
Average per farm .....dollars.....	33 905	28 005	45 896	41 359	36 128	22 965	32 538	27 128
Inventory of livestock:								
Cattle and calves .....farms.....	1 148	1 515	26	25	9	6	1 122	1 490
.....number.....	54 012	69 006	976	659	34	29	53 036	68 347
Milk cows .....farms.....	518	785	7	9	1	1	511	776
.....number.....	25 110	30 984	266	251	(D)	(D)	24 824	30 733
Hogs and pigs .....farms.....	284	443	19	20	7	8	245	423
.....number.....	5 040	8 339	182	184	63	79	4 858	6 175
Sheep and lambs .....farms.....	365	391	20	14	4	4	345	377
.....number.....	9 180	9 084	405	187	42	29	8 775	8 897

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.



**Table 11. Value of Land and Buildings: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings ----- farms -----	2 512	(X)	2 758	2 508
Average per farm ----- \$1,000 -----	(X)	999 997	554 830	425 697
Average per acre ----- dollars -----	(X)	358 279	201 171	199 736
Average per acre ----- dollars -----	(X)	2 112	1 174	880
<b>Farms by value group:</b>				
\$1 to \$39,999 -----	185	3 691	218	346
\$40,000 to \$89,999 -----	175	9 547	377	442
\$90,000 to \$139,999 -----	171	13 783	316	382
\$140,000 to \$189,999 -----	271	32 854	590	388
\$190,000 to \$239,999 -----	358	58 547	388	313
\$240,000 to \$289,999 -----				
\$290,000 to \$339,999 -----	854	257 653	889	538
\$340,000 to \$389,999 -----	332	214 794	185	108
\$390,000 to \$439,999 -----	131	189 420		
\$440,000 to \$489,999 -----	52	119 091		
\$490,000 to \$539,999 -----	3	20 817	35	35
\$540,000 or more -----				

**Table 12. Value of Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment -----	2 512	85 188	2 758	77 239
Average per farm <sup>1</sup> -----	(X)	33 905	(X)	28 005
<b>By value group:</b>				
\$1 to \$4,999 -----	290	711	237	725
\$5,000 to \$9,999 -----	834	4 337	809	5 510
\$10,000 to \$19,999 -----	486	8 350	590	7 847
\$20,000 to \$29,999 -----	308	7 189	360	6 407
\$30,000 to \$39,999 -----	282	10 057	302	11 244
\$40,000 to \$49,999 -----				
\$50,000 to \$59,999 -----	188	10 123	193	10 800
\$60,000 to \$69,999 -----	98	7 766	119	9 852
\$70,000 to \$79,999 -----	182	20 520	115	14 405
\$80,000 to \$89,999 -----	58	14 521	32	(D)
\$90,000 to \$99,999 -----	9	3 595	1	(D)
\$100,000 or more -----	-	-		

<sup>1</sup>Data are in whole dollars.

**Table 13. Selected Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups -----	2 060	3 888	848	1 090	1 649	2 628	2 354	4 093	1 152
2 or 3 -----	751	1 700	131	283	499	1 109	799	1 774	278
4 or more -----	188	1 067	15	75	129	890	171	935	35
Wheel tractors -----	2 248	5 052	543	750	2 034	4 302	2 380	5 097	817
2 or 3 -----	988	2 400	126	267	863	2 040	1 149	2 759	287
4 or more -----	328	1 720	13	79	272	1 363	278	1 403	37
Less than 40 horsepower (PTO) -----	1 880	2 890	252	305	1 496	2 385	(NA)	(NA)	(NA)
40 horsepower (PTO) or more -----	1 179	2 362	334	445	1 008	1 917	(NA)	(NA)	(NA)
Grain and bean combines <sup>1</sup> -----	19	23	4	5	15	18	7	9	(D)
Cottonpickers and strippers -----	-	-	-	-	-	-	-	-	-
Mower conditioners -----	865	963	293	310	590	653	873	960	347
Pickup balers -----	1 138	1 207	171	179	985	1 029	1 218	1 259	243

<sup>1</sup>Data for 1982 include self-propelled only.



Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products ----- farms..	2 305	(X)	2 755	2 484
Average per farm ----- \$1,000..	(X)	3 979	5 910	3 732
----- dollars..	(X)	1 726	2 145	1 502
Gasoline and gasohol ----- farms..	2 017	(X)	2 572	2 425
Average per farm ----- \$1,000..	(X)	1 649	2 542	1 741
----- dollars..	(X)	818	988	718
Farms with expenses of--				
\$1 to \$499 -----	1 211	233	1 530	1 542
\$500 to \$999 -----	349	232	372	390
\$1,000 to \$1,999 -----	222	295	310	285
\$2,000 to \$4,999 -----	193	548	265	176
\$5,000 to \$9,999 -----	30	190	72	23
\$10,000 to \$24,999 -----	12	151	23	9
\$25,000 or more -----	-	-		
Diesel fuel ----- farms..	1 142	(X)	1 220	917
Average per farm ----- \$1,000..	(X)	1 143	1 434	553
----- dollars..	(X)	1 001	1 175	603
Farms with expenses of--				
\$1 to \$499 -----	653	104	691	606
\$500 to \$999 -----	173	112	153	166
\$1,000 to \$1,999 -----	178	237	156	81
\$2,000 to \$4,999 -----	108	306	165	52
\$5,000 to \$9,999 -----	20	140	35	10
\$10,000 to \$24,999 -----	8	118	20	2
\$25,000 or more -----	4	128		
Natural gas ----- farms..	37	(X)	36	23
Average per farm ----- \$1,000..	(X)	248	(D)	8
----- dollars..	(X)	6 704	(D)	348
Farms with expenses of--				
\$1 to \$99 -----	4	(Z)	8	3
\$100 to \$499 -----	19	7	22	13
\$500 to \$999 -----	2	(D)	2	5
\$1,000 to \$1,999 -----	2	(D)	1	2
\$2,000 to \$4,999 -----	8	18	-	-
\$5,000 to \$9,999 -----	3	(D)	3	-
\$10,000 or more -----	1	(D)		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	1 471	(X)	(NA)	(NA)
Average per farm ----- \$1,000..	(X)	938	(D)	1 429
----- dollars..	(X)	638	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	652	28	(NA)	(NA)
\$100 to \$499 -----	533	102	(NA)	(NA)
\$500 to \$999 -----	154	102	(NA)	(NA)
\$1,000 to \$1,999 -----	58	75	(NA)	(NA)
\$2,000 to \$4,999 -----	53	167	(NA)	(NA)
\$5,000 to \$9,999 -----	14	95	(NA)	(NA)
\$10,000 or more -----	7	369	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used ----- farms..	1 558	1 542	1 861	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer <sup>1</sup> ----- farms..	1 352	1 337	1 515	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	88 325	71 569	72 904	Insects on hay and other crops ----- farms..	544	498	432
\$1,000..	2 834	2 787	3 018	acres on which used..	13 154	12 195	13 769
Lime ----- farms..	812	709	738	Nematodes in crops ----- farms..	51	66	50
acres on which used..	10 188	13 908	17 008	acres on which used..	1 792	2 392	1 684
tons..	18 160	22 478	27 200	Diseases in crops and orchards ----- farms..	312	346	315
Farms by tons used:				acres on which used..	5 147	6 497	8 021
1 to 49 tons -----	501	568	550	Weeds, grass, or brush in crops and pasture ----- farms..	584	536	852
50 to 99 tons -----	82	83	115	acres on which used..	21 000	22 627	24 872
100 to 199 tons -----	20	45	48	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	86	80	55
200 to 499 tons -----	8	12	25	acres on which used..	2 107	2 839	1 342
500 to 999 tons -----	1	1	-				
1,000 tons or more -----	-	-	-				
Agricultural chemicals <sup>1</sup> ----- farms..	1 014	883	1 310				
\$1,000..	1 489	1 350	1 235				

<sup>1</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1987	1982	1978	1987	1982	1978
Tenure of operator:						
All operators ----- farms..	2 515	2 757	2 506	16	9	6
Harvested cropland ----- acres..	426 237	469 582	484 831	1 551	1 228	416
Full owners ----- farms..	2 044	2 262	2 232	13	6	7
Harvested cropland ----- acres..	106 829	116 613	124 510	214	301	215
Part owners ----- farms..	1 679	1 826	1 553	13	6	4
Harvested cropland ----- acres..	229 368	253 406	243 911	1 289	606	(D)
----- farms..	1 271	1 425	1 317	11	3	3
----- acres..	33 870	36 220	39 484	(D)	36	(D)
Tenants ----- farms..	714	799	836	3	3	3
Harvested cropland ----- acres..	165 290	190 298	223 789	262	620	210
----- farms..	677	758	811	2	3	3
----- acres..	66 256	73 413	79 056	(D)	263	172
Tenants ----- farms..	122	129	119	-	-	1
Harvested cropland ----- acres..	11 581	16 678	18 931	-	-	(D)
----- farms..	96	101	104	-	-	1
----- acres..	6 503	4 980	5 988	-	-	(D)
Percent of tenancy ----- percent..	4.9	4.7	4.7	-	-	12.5
Operators by place of residence:						
On farm operated -----	2 201	2 388	2 155	12	9	6
Not on farm operated -----	203	222	167	2	-	2
Not reported -----	111	147	166	2	-	-
Operators by principal occupation:						
Farming -----	1 153	1 301	1 304	11	4	3
Other -----	1 362	1 456	1 204	5	5	5
Operators by days of work off farm:						
None -----	657	929	907	6	-	3
Any -----	1 538	1 655	1 480	10	8	5
1 to 49 days -----	158	169	121	1	1	-
50 to 99 days -----	101	104	97	4	1	-
100 to 149 days -----	106	129	130	-	1	1
150 to 199 days -----	205	198	158	3	-	-
200 days or more -----	959	1 035	885	3	5	4
Not reported -----	119	173	121	-	1	-
Operators by years on present farm:						
2 years or less -----	110	174	(NA)	1	-	(NA)
3 or 4 years -----	166	251	(NA)	-	2	(NA)
5 to 9 years -----	475	533	(NA)	2	2	(NA)
10 years or more -----	1 409	1 439	(NA)	6	5	(NA)
Average years on present farm -----	18.0	16.9	(NA)	19.5	13.0	(NA)
Not reported -----	333	360	(NA)	5	-	(NA)
Operators by age group:						
Under 25 years -----	13	26	36	-	-	-
25 to 34 years -----	253	323	296	1	-	-
35 to 44 years -----	591	634	564	1	1	4
45 to 49 years -----	307	646	585	1	4	-
50 to 54 years -----	263	641	570	2	2	1
55 to 59 years -----	318	236	457	6	2	3
60 to 64 years -----	219	236	457	1	2	3
65 to 69 years -----	311	236	457	4	2	3
70 years and over -----	311	236	457	4	2	3
Average age -----	51.9	50.9	50.7	57.4	53.7	53.1
Operators by sex:						
Male ----- farms..	2 197	2 448	2 328	15	6	6
Harvested cropland ----- acres..	398 627	436 076	481 557	(D)	631	416
Female ----- farms..	318	309	180	1	3	-
Harvested cropland ----- acres..	27 410	33 506	23 074	(D)	597	-
Operators of Spanish origin (see text) ----- farms..	9	7	6	-	-	3
Harvested cropland ----- acres..	1 984	985	956	-	-	167
Operators not of Spanish origin ----- farms..	1 744	(NA)	(NA)	10	(NA)	(NA)
Spanish origin not reported ----- farms..	762	(NA)	(NA)	6	(NA)	(NA)
Type of organization:						
Individual or family (sole proprietorship) ----- farms..	2 234	2 457	2 240	16	8	8
Harvested cropland ----- acres..	336 484	377 182	402 142	1 551	(D)	416
Partnership ----- farms..	140	188	181	-	-	-
Harvested cropland ----- acres..	38 861	48 503	44 943	-	-	-
Corporation ----- farms..	112	65	83	-	1	-
Harvested cropland ----- acres..	35 255	29 751	24 736	-	(D)	-
Family held:						
More than 10 stockholders ----- farms..	1	2	2	-	-	-
Harvested cropland ----- acres..	(D)	(D)	(D)	-	-	-
10 or less stockholders ----- farms..	95	74	76	-	1	-
Harvested cropland ----- acres..	(D)	(D)	(D)	-	(D)	-
Other than family held:						
More than 10 stockholders ----- farms..	1	-	-	-	-	-
Harvested cropland ----- acres..	(D)	-	-	-	-	-
10 or less stockholders ----- farms..	15	9	5	-	-	-
Harvested cropland ----- acres..	(D)	2 125	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc. ----- farms..	29	27	24	-	-	-
Harvested cropland ----- acres..	15 637	14 166	12 810	-	-	-

<sup>1</sup>For classification of social and ethnic groups, see text.

**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>FARMS AND LAND IN FARMS</b>							
Farms..... number, 1987..	318	9	16	2	6	5	3
..... 1982..	309	7	9	2	5	2	-
Land in farms..... acres, 1987..	27 410	1 984	1 551	(D)	240	(D)	662
..... 1982..	33 506	985	1 226	(D)	379	(D)	-
Harvested cropland..... farms, 1987..	182	9	13	2	5	4	2
..... 1982..	208	7	6	2	3	1	-
..... acres, 1987..	4 517	326	214	(D)	88	28	(D)
..... 1982..	5 101	88	301	(D)	218	(D)	-
<b>1987 FARMS BY SIZE</b>							
1 to 9 acres.....	66	1	-	-	-	-	-
10 to 49 acres.....	100	2	8	-	3	4	1
50 to 139 acres.....	97	2	3	-	3	-	-
140 to 219 acres.....	28	1	4	2	-	1	1
220 to 499 acres.....	18	2	1	-	-	-	1
500 acres or more.....	9	1	-	-	-	-	-
<b>1987 OWNED AND RENTED LAND IN FARMS</b>							
Owned land in farms..... farms..	298	9	16	2	6	5	3
..... acres..	24 464	1 652	1 491	(D)	(D)	(D)	(D)
Rented or leased land in farms..... farms..	72	4	3	-	2	-	1
..... acres..	2 946	332	60	-	(D)	-	(D)
<b>TENURE OF OPERATOR</b>							
Full owners..... farms, 1987..	248	5	13	2	4	5	2
..... 1982..	243	6	6	1	3	2	-
..... acres, 1987..	19 557	312	1 269	(D)	(D)	(D)	(D)
..... 1982..	23 804	(D)	608	(D)	(D)	(D)	-
Part owners..... farms, 1987..	52	4	3	-	2	-	1
..... 1982..	54	1	3	1	2	-	-
..... acres, 1987..	7 370	1 672	282	-	(D)	-	(D)
..... 1982..	9 060	(D)	620	(D)	(D)	-	-
Tenants..... farms, 1987..	20	-	-	-	-	-	-
..... 1982..	12	-	-	-	-	-	-
..... acres, 1987..	483	-	-	-	-	-	-
..... 1982..	842	-	-	-	-	-	-
<b>1987 FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship).....	292	7	16	2	6	5	3
Partnership.....	8	-	-	-	-	-	-
Family held corporation.....	12	1	-	-	-	-	-
Other than family held corporation.....	5	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.....	1	1	-	-	-	-	-
<b>1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales..... farms..	318	9	16	2	6	5	3
..... \$1,000..	3 673	436	86	(D)	10	(D)	11
Crops, including nursery and greenhouse crops..... farms..	107	5	11	2	3	4	2
..... \$1,000..	581	130	83	(D)	(D)	6	(D)
Livestock, poultry, and their products..... farms..	198	4	3	-	1	1	1
..... \$1,000..	3 091	307	3	-	(D)	(D)	(D)
Farms by value of sales:							
Less than \$2,500.....	177	2	11	-	4	5	2
\$2,500 to \$9,999.....	94	2	3	-	2	-	1
\$10,000 to \$19,999.....	18	1	-	-	-	-	-
\$20,000 to \$24,999.....	2	-	-	-	-	-	-
\$25,000 or more.....	27	4	2	2	-	-	-
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011).....	-	-	-	-	-	-	-
Field crops, except cash grains (013).....	44	2	4	-	1	2	1
Cotton (0131).....	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	44	2	4	-	1	2	1
Vegetables and melons (016).....	7	-	4	-	2	1	1
Fruits and tree nuts (017).....	17	1	3	2	-	1	-
Horticultural specialties (018).....	18	1	-	-	-	-	-
General farms, primarily crop (019).....	13	1	2	-	2	-	-
Livestock, except dairy, poultry, and animal specialties (021).....	100	1	3	-	1	1	1
Beef cattle, except feedlots (0212).....	24	-	3	-	1	1	1
Dairy farms (024).....	17	2	-	-	-	-	-
Poultry and eggs (025).....	5	-	-	-	-	-	-
Animal specialties (027).....	88	1	-	-	-	-	-
General farms, primarily livestock and animal specialties (029).....	11	-	-	-	-	-	-

See footnotes at end of table.



**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>1987 OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	278	7	12	2	5	3	2
Not on farm operated .....	28	2	2	-	-	1	1
Not reported .....	14	-	2	-	1	1	-
Operators by principal occupation:							
Farming .....	156	5	11	2	2	4	3
Other .....	182	4	5	-	4	1	-
Operators by days of work off farm:							
None .....	129	5	6	2	2	-	2
Any .....	278	5	10	-	6	6	1
1 to 98 days .....	38	-	4	-	-	4	-
100 to 189 days .....	138	3	3	-	4	1	1
200 days or more .....	102	2	3	-	2	1	-
Not reported .....	13	1	-	-	-	-	-
Operators by years on present farm:							
2 years or less .....	36	-	1	-	1	-	-
3 or 4 years .....	34	-	-	-	-	-	-
5 to 9 years .....	91	4	2	-	-	1	1
10 years or more .....	117	5	8	2	2	2	2
Average years on present farm .....	13.7	17.7	19.5	(D)	24.7	13.3	21.7
Not reported .....	40	-	5	-	3	2	-
Operators by age group:							
Under 25 years .....	3	-	-	-	-	-	-
25 to 34 years .....	61	1	1	-	1	-	-
35 to 44 years .....	88	1	1	-	-	-	1
45 to 54 years .....	71	3	3	2	-	1	-
55 to 59 years .....	25	1	6	-	3	3	-
60 to 64 years .....	18	2	-	-	-	-	-
65 to 69 years .....	13	1	1	-	-	-	1
70 years and over .....	38	-	4	-	2	1	1
Average age .....	48.0	51.8	57.4	(D)	57.8	57.6	61.3
Operators by sex:							
Male .....	(X)	8	15	2	5	5	3
Female .....	318	1	1	-	1	-	-
Operators of Spanish origin <sup>1</sup> .....	1	8	-	-	-	-	-
<b>1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS</b>							
Amount received from Commodity Credit Corporation loans .....	-	-	-	-	-	-	-
Government payments received .....	20	-	2	-	2	-	-
..... farms .....	10	-	(D)	-	(D)	-	-

<sup>1</sup>See chapter 1, table 16 for operators not of or not reporting Spanish origin.



**Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
<b>Total</b> .....	<b>2 515</b>	<b>426 237</b>	<b>106 629</b>	<b>358 279</b>	<b>33 905</b>	<b>107 102</b>	<b>35 327</b>	<b>71 775</b>
<b>Crops (01)</b> .....	<b>1 138</b>	<b>177 191</b>	<b>38 972</b>	<b>470 385</b>	<b>44 519</b>	<b>34 231</b>	<b>33 771</b>	<b>460</b>
Cash grains (011) .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wheat (0111) .....	-	-	-	-	-	-	-	-
Rice (0112) .....	-	-	-	-	-	-	-	-
Corn (0115) .....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans (0116) .....	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119) .....	-	-	-	-	-	-	-	-
Field crops, except cash grains (013) .....	525	107 253	23 904	504 046	30 671	3 451	(D)	(D)
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Field crops, except cash grains, n.e.c. (0139) .....	524	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vegetables and melons (016) .....	112	10 844	2 731	535 444	41 292	2 728	2 698	30
Fruits and tree nuts (017) .....	205	28 773	5 066	473 568	64 352	9 016	(D)	(D)
Berry crops (0171) .....	72	9 839	682	347 133	24 999	702	700	3
Grapes (0172) .....	3	153	12	(D)	(D)	4	4	-
Tree nuts (0173) .....	-	-	-	-	-	-	-	-
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	99	14 724	4 041	653 750	113 139	8 108	8 095	13
Fruits and tree nuts, n.e.c. (0179) .....	31	4 057	331	314 815	(D)	202	(D)	(D)
Horticultural specialties (018) .....	187	(D)	(D)	439 068	58 831	18 420	18 400	20
Ornamental floriculture and nursery products (0181) .....	163	10 830	2 109	(D)	(D)	18 296	18 276	20
Food crops grown under cover (0182) .....	4	(D)	(D)	(D)	(D)	124	124	-
General farms, primarily crop (019) .....	127	18 480	2 851	(D)	(D)	(D)	487	(D)
<b>Livestock and animal specialties (02)</b> .....	<b>1 377</b>	<b>249 048</b>	<b>69 857</b>	<b>472 799</b>	<b>61 843</b>	<b>72 871</b>	<b>1 555</b>	<b>71 315</b>
Livestock, except dairy, poultry, and animal specialties (021) .....	680	82 670	14 462	274 386	21 720	4 330	(D)	(D)
Beef cattle feedlots (0211) .....	96	6 503	1 137	305 714	19 329	200	23	177
Beef cattle, except feedlots (0212) .....	370	55 722	10 331	309 884	25 564	2 906	219	2 687
Hogs (0213) .....	65	3 891	384	118 222	16 908	443	(D)	(D)
Sheep and goats (0214) .....	162	13 473	1 929	188 565	14 130	548	50	498
General livestock, except dairy, poultry, and animal specialties (0219) .....	27	3 081	681	473 750	17 494	233	49	184
Dairy farms (024) .....	347	136 914	51 763	668 544	102 008	(D)	947	(D)
Poultry and eggs (025) .....	57	4 656	547	427 545	64 607	15 311	93	15 219
Broiler, fryer, and roaster chickens (0251) .....	1	(D)	-	(D)	(D)	(D)	-	(D)
Chicken eggs (0252) .....	43	4 080	(D)	547 125	74 293	14 259	(D)	(D)
Turkeys and turkey eggs (0253) .....	6	390	(D)	183 200	26 160	709	(D)	(D)
Poultry hatcheries (0254) .....	-	-	-	-	-	-	-	-
Poultry and eggs, n.e.c. (0259) .....	7	(D)	7	(D)	(D)	(D)	-	(D)
Animal specialties (027) .....	250	17 756	1 576	318 109	27 143	1 921	(D)	(D)
Fur-bearing animals and rabbits (0271) .....	6	328	(D)	132 667	21 667	213	-	213
Horses and other equines (0272) .....	228	15 418	1 470	328 586	26 222	1 576	39	1 537
Animal aquaculture (0273) .....	4	625	(D)	(D)	(D)	105	-	105
Animal specialties, n.e.c. (0279) .....	12	1 387	(D)	(D)	(D)	26	(D)	(D)
General farms, primarily livestock and animal specialties (029) .....	43	7 050	1 309	479 105	44 532	(D)	131	(D)

<sup>1</sup>Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1987	1982	Characteristics	1987	1982
Farms ..... number .....	10	12	Market value of agricultural products sold ..... \$1,000..	1 144	1 446
Land in farms ..... acres .....	5 765	7 372	Average per farm ..... dollars ..	114 420	120 500
Average size of farm ..... acres .....	577	614			
Value of land and buildings <sup>1</sup> ..... \$1,000..	16 172	5 724	Crops, including nursery and greenhouse crops ..... \$1,000..	76	45
Average per farm ..... dollars ..	1 617 200	477 000	Livestock, poultry, and their products ..... \$1,000..	1 068	1 401
Average per acre ..... dollars ..	2 805	776	Total farm production expenses <sup>1</sup> ..... \$1,000..	1 169	(NA)
Estimated market value of all machinery and equipment <sup>1</sup> ..... \$1,000..	863	1 110	Average per farm ..... dollars ..	116 933	(NA)
Land in farms according to use:			Tenure of operator:		
Total cropland ..... farms .....	8	10	Full owners .....	5	7
Harvested cropland ..... farms .....	1 658	1 992	Part owners .....	5	5
Cropland used only for pasture or grazing ..... farms .....	3	3	Tenants .....	-	-
Other cropland ..... farms .....	1	(NA)	Abnormal farms by standard industrial classification:		
Total woodland ..... farms .....	6	8	Cash grains (011) .....	-	-
Woodland pastured ..... farms .....	3 159	4 102	Field crops, except cash grains (013) .....	2	1
Woodland not pastured ..... farms .....	3	3	Cotton (0131) .....	-	-
Pastureland and rangeland other than cropland and woodland pastured ..... farms .....	3	5	Tobacco (0132) .....	-	-
Land in house lots, ponds, roads, wasteland, etc. .... farms .....	7	6	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	2	1
Irrigated land ..... farms .....	2	-	Vegetables and melons (016) .....	-	-
	(D)	-	Fruits and tree nuts (017) .....	-	-
			Horticultural specialties (018) .....	-	-
			General farms, primarily crop (019) .....	-	-
			Livestock, except dairy, poultry, and animal specialties (021) .....	1	3
			Beef cattle, except feedlots (0212) .....	1	1
			Dairy farms (024) .....	6	8
			Poultry and eggs (025) .....	1	-
			Animal specialties (027) .....	-	-
			General farms, primarily livestock and animal specialties (029) .....	-	-

<sup>1</sup>Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value <sup>1</sup> (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry .....	1987..	1 848	(X)	39 039	1 516	(X)	71 775
	1982..	2 162	(X)	50 657	1 803	(X)	76 312
	1978..	1 869	(X)	36 889	1 705	(X)	65 498
Poultry .....	1987..	488	(X)	1 076	248	(X)	15 319
	1982..	635	(X)	1 743	359	(X)	11 979
	1978..	579	(X)	2 340	318	(X)	17 929
Livestock .....	1987..	1 804	(X)	37 964	1 456	(X)	56 456
	1982..	2 092	(X)	48 915	1 721	(X)	64 323
	1978..	1 788	(X)	34 549	1 600	(X)	47 569
Any cattle, hogs, or sheep .....	1987..	1 387	(X)	33 922	1 264	(X)	8 004
	1982..	1 749	(X)	46 714	1 552	(X)	8 684
	1978..	1 579	(X)	33 593	1 438	(X)	8 893
Cattle and calves .....	1987..	1 148	54 012	32 534	969	24 611	6 950
	1982..	1 515	69 006	45 314	1 242	29 408	7 544
	1978..	1 386	66 885	32 614	1 213	33 089	7 954
Cows and heifers that had calved .....	1987..	986	29 339	22 665	(NA)	(NA)	(NA)
	1982..	1 296	35 510	32 317	(NA)	(NA)	(NA)
	1978..	1 199	34 920	23 280	(NA)	(NA)	(NA)
Beef cows .....	1987..	587	4 229	2 326	(NA)	(NA)	(NA)
	1982..	713	4 526	2 263	(NA)	(NA)	(NA)
	1978..	579	4 311	1 854	(NA)	(NA)	(NA)
Milk cows .....	1987..	518	25 110	20 339	(NA)	(NA)	(NA)
	1982..	785	30 984	30 054	(NA)	(NA)	(NA)
	1978..	809	30 609	21 426	(NA)	(NA)	(NA)
Hogs and pigs .....	1987..	264	5 040	451	180	6 610	555
	1982..	443	6 339	510	278	9 402	768
	1978..	443	8 013	645	276	11 752	709
Feeder pigs sold .....	1987..	(X)	(X)	(X)	55	2 949	108
	1982..	(X)	(X)	(X)	107	4 110	146
	1978..	(X)	(X)	(X)	110	5 200	148
Sheep and lambs <sup>2</sup> .....	1987..	365	9 180	936	305	7 554	499
	1982..	391	9 084	890	328	5 579	372
	1978..	289	5 814	334	227	4 425	230
Horses and ponies .....	1987..	739	4 042	4 042	178	497	1 586
	1982..	716	3 667	2 200	167	531	2 161
	1978..	596	3 186	956	154	437	735
Chickens 3 months old or older <sup>3</sup> .....	1987..	404	459 446	985	67	643 692	(NA)
	1982..	520	647 655	1 627	126	592 975	(NA)
	1978..	496	1 004 126	2 255	149	1 126 889	(NA)
Hens and pullets of laying age .....	1987..	400	309 546	805	61	277 530	(NA)
	1982..	510	506 506	1 317	120	504 598	(NA)
	1978..	483	832 250	1 997	141	826 005	(NA)
Broilers and other meat-type chickens .....	1987..	66	(D)	36	22	(D)	(NA)
	1982..	118	75 111	45	44	291 111	(NA)
	1978..	83	45 159	28	36	188 116	(NA)
Turkeys .....	1987..	93	6 083	55	53	46 604	(NA)
	1982..	137	10 190	70	83	38 355	(NA)
	1978..	75	6 640	57	36	15 296	(NA)

<sup>1</sup>Data are estimated; see text.<sup>2</sup>Value of sales includes sheep, lambs, and wool sold.<sup>3</sup>Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>					<b>SALES</b>				
Chickens 3 months old or older .....	404	459 446	520	647 655	Hens and pullets <sup>1</sup> .....	67	643 692	128	592 975
Farms with—					Farms with—				
1 to 3,199 .....	389	18 971	493	42 760	1 to 3,199 .....	50	14 824	101	31 871
3,200 to 9,999 .....	8	43 575	13	66 738	3,200 to 9,999 .....	7	43 068	11	65 104
10,000 or more .....	7	396 900	14	538 157	10,000 or more .....	10	585 800	16	496 000
Hens and pullets of laying age .....	400	309 546	510	506 506	Hens and pullets of laying age .....	61	277 530	120	504 598
Farms with—					Farms with—				
1 to 99 .....	364	7 612	449	10 454	1 to 99 .....	34	807	71	1 748
100 to 399 .....	17	2 684	24	4 522	100 to 399 .....	6	1 155	9	1 990
400 to 3,199 .....	6	7 600	14	22 590	400 to 3,199 .....	8	12 500	17	25 422
3,200 to 9,999 .....	7	37 850	11	64 158	3,200 to 9,999 .....	7	43 068	10	57 438
10,000 to 19,999 .....	3	44 000	3	43 500	10,000 to 19,999 .....	2	(D)	6	96 000
20,000 to 49,999 .....	1	(D)	7	(D)	20,000 to 49,999 .....	2	(D)	4	112 000
50,000 to 99,999 .....	2	(D)	1	(D)	50,000 to 99,999 .....	2	(D)	2	(D)
100,000 or more .....	-	-	1	(D)	100,000 or more .....	-	-	1	(D)
Broilers and other meat-type chickens .....	66	(D)	118	75 111	Broilers and other meat-type chickens .....	22	(D)	44	291 111
Turkeys .....	93	6 083	137	10 190	Turkeys .....	53	46 604	83	38 355
For slaughter .....	84	3 827	122	7 744	For slaughter .....	53	(D)	81	36 113
Hens kept for breeding .....	16	2 256	24	2 446	Hens kept for breeding .....	2	(D)	4	2 242
Ducks, geese, and other poultry .....	147	(X)	216	(X)	Ducks, geese, and other poultry .....	35	(X)	44	(X)

<sup>1</sup>Sales for 1987 include pullets of less than 3 months old.

**Table 22. Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>Total</b> .....	<b>22</b>	<b>(D)</b>	<b>44</b>	<b>291 111</b>	<b>11</b>	<b>388 162</b>	<b>12</b>	<b>88 377</b>
Farms with—								
1 to 1,999 .....	21	3 175	39	2 111	5	382	7	1 377
2,000 to 15,999 .....	-	-	2	(D)	1	(D)	3	(D)
16,000 to 29,999 .....	-	-	1	(D)	2	(D)	-	-
30,000 to 59,999 .....	-	-	1	(D)	2	(D)	2	(D)
60,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 to 199,999 .....	-	-	-	-	-	-	-	-
200,000 to 499,999 .....	1	(D)	1	(D)	1	(D)	-	-
500,000 or more .....	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999 .....	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more .....	-	-	-	-	-	-	-	-

**Table 23. Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory .....	404	459 448	400	309 546	53	149 900	15	77 918	52	2 228
Farms with—										
1 to 99 .....	385	8 097	363	7 542	42	555	9	110	48	1 358
100 to 399 .....	17	2 874	17	2 554	4	320	1	(D)	3	470
400 to 1,599 .....	5	(D)	5	(D)	1	(D)	-	-	-	-
1,600 to 3,199 .....	2	(D)	2	(D)	-	-	-	-	-	-
3,200 to 9,999 .....	8	43 575	7	(D)	2	(D)	3	19 700	1	(D)
10,000 to 19,999 .....	2	(D)	2	(D)	-	-	-	-	-	-
20,000 to 49,999 .....	2	(D)	1	(D)	2	(D)	-	-	-	-
50,000 to 99,999 .....	2	(D)	2	(D)	1	(D)	2	(D)	-	-
100,000 or more .....	1	(D)	1	(D)	1	(D)	-	-	-	-
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	3	10 048	14	(D)
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	60	548 480	57	252 519	7	295 982	14	2 082	193	14 068
Farms with—										
1 to 99 .....	34	1 421	33	(D)	2	(D)	10	740	154	49
100 to 399 .....	7	1 691	7	(D)	2	(D)	3	(D)	17	39
400 to 1,599 .....	2	(D)	2	(D)	-	-	-	-	5	54
1,600 to 3,199 .....	2	(D)	2	(D)	-	-	-	-	2	(D)
3,200 to 9,999 .....	8	53 268	7	(D)	1	(D)	1	(D)	8	622
10,000 to 19,999 .....	2	(D)	2	(D)	-	-	-	-	2	(D)
20,000 to 49,999 .....	2	(D)	1	(D)	1	(D)	-	-	2	(D)
50,000 to 99,999 .....	2	(D)	2	(D)	1	(D)	-	-	2	(D)
100,000 or more .....	1	(D)	1	(D)	-	-	-	-	1	(D)
No inventory .....	7	95 212	4	25 012	4	70 200	8	(D)	55	1 251



**Table 24. Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	53	46 604	53	(D)	2	(D)
Farms with—						
1 to 1,999.....	49	2 904	49	(D)	1	(D)
2,000 to 7,999.....	3	(D)	3	(D)	1	(D)
8,000 to 15,999.....	-	-	-	-	-	-
16,000 to 29,999.....	-	-	-	-	-	-
30,000 to 59,999.....	1	(D)	1	(D)	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-

**Table 25. Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	1 148	54 012	1 515	69 006
Farms with—				
1 to 9.....	453	2 060	562	2 487
10 to 19.....	184	2 397	249	3 393
20 to 49.....	200	6 064	245	7 599
50 to 99.....	126	9 217	242	17 050
100 to 199.....	135	18 202	164	21 964
200 to 499.....	44	12 329	47	12 553
500 to 999.....	8	3 743	6	3 940
1,000 to 2,499.....	-	-	-	-
2,500 or more.....	-	-	-	-
Cows and heifers that had calved.....	986	29 339	1 298	35 510
Farms with—				
1 to 9.....	514	1 885	659	2 294
10 to 19.....	111	1 511	123	1 577
20 to 49.....	144	4 879	249	8 184
50 to 99.....	154	10 453	198	13 007
100 to 199.....	48	6 010	56	7 096
200 to 499.....	17	4 601	10	(D)
500 to 999.....	-	-	1	(D)
1,000 or more.....	-	-	-	-
Beef cows.....	587	4 229	713	4 526
Farms with—				
1 to 9.....	448	1 618	572	1 906
10 to 19.....	99	1 288	90	1 130
20 to 49.....	35	899	45	(D)
50 to 99.....	4	(D)	5	276
100 to 199.....	1	(D)	1	(D)
200 to 499.....	-	-	-	-
500 to 999.....	-	-	-	-
1,000 or more.....	-	-	-	-
Milk cows.....	518	25 110	785	30 984
Farms with—				
1 to 4.....	158	304	247	441
5 to 9.....	18	121	40	259
10 to 29.....	38	724	83	1 668
30 to 49.....	90	3 455	159	6 036
50 to 99.....	152	10 241	191	12 525
100 to 199.....	47	6 103	54	(D)
200 to 499.....	15	4 162	10	(D)
500 or more.....	-	-	1	(D)
Heifers and heifer calves.....	826	20 757	1 184	27 991
Steers, steer calves, bulls, and bull calves.....	718	3 918	1 040	5 505

Table 26. Cattle and Calves—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold .....	989	24 811	8 950	1 242	29 408	7 544
Farms with—						
1 to 9 .....	481	1 875	890	821	2 401	861
10 to 19 .....	140	1 861	578	190	2 844	808
20 to 49 .....	179	5 788	1 311	282	5 840	2 031
50 to 99 .....	131	8 793	2 447	109	7 218	1 638
100 to 199 .....	27	3 452	969	29	3 810	718
200 to 499 .....	11	2 842	956	8	2 080	466
500 to 999 .....	-	-	-	2	(D)	(D)
1,000 to 2,499 .....	-	-	-	1	(D)	(D)
2,500 or more .....	-	-	-	-	-	-
Cattle sold .....	861	11 848	8 080	1 068	10 986	5 473
Farms with—						
1 to 9 .....	520	1 921	882	705	2 682	1 265
10 to 19 .....	168	2 121	978	223	2 973	1 425
20 to 49 .....	126	3 647	1 754	115	3 317	1 777
50 to 99 .....	34	2 151	1 335	19	1 213	635
100 to 199 .....	14	(D)	(D)	8	801	371
200 to 499 .....	1	(D)	(D)	-	-	-
500 to 999 .....	-	-	-	-	-	-
1,000 or more .....	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold .....	133	726	371	228	1 036	547
Farms with—						
1 to 9 .....	112	333	186	203	540	289
10 to 19 .....	14	195	96	17	212	102
20 to 49 .....	8	(D)	(D)	6	(D)	(D)
50 to 99 .....	1	(D)	(D)	2	(D)	(D)
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 to 999 .....	-	-	-	-	-	-
1,000 to 2,499 .....	-	-	-	-	-	-
2,500 or more .....	-	-	-	-	-	-
Calves sold .....	627	12 783	870	882	18 422	2 071
Farms with—						
1 to 9 .....	293	974	152	405	1 372	181
10 to 19 .....	80	1 054	96	154	2 048	137
20 to 49 .....	195	5 879	375	235	8 788	410
50 to 99 .....	45	2 824	162	44	2 720	132
100 to 199 .....	12	(D)	(D)	19	(D)	(D)
200 to 499 .....	2	(D)	(D)	2	(D)	(D)
500 or more .....	-	-	-	3	2 615	1 021

Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Total inventory .....	1 148	54 012	986	29 339	826	20 757	718	3 918	902	22 809	8 004
Farms with—											
1 to 9 .....	453	2 060	345	1 007	225	458	259	597	207	867	339
10 to 19 .....	184	2 397	163	1 179	135	684	138	534	184	1 390	452
20 to 49 .....	200	8 064	169	2 897	167	2 113	144	1 054	200	3 142	1 017
50 to 99 .....	126	9 217	125	5 244	118	3 530	55	443	126	3 948	999
100 to 199 .....	135	18 202	134	9 943	132	7 207	88	1 052	135	7 225	1 802
200 to 499 .....	44	12 329	44	6 987	43	5 154	31	1 188	44	4 788	1 085
500 to 999 .....	8	3 743	8	2 082	8	1 813	5	48	8	1 451	309
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	-	-	-
2,500 or more .....	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	87	1 802	947

**Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	986	52 264	986	29 339	724	19 757	610	3 168	805	21 494	5 463
Farms with—											
1 to 4 -----	357	2 578	357	848	218	987	221	743	191	1 149	458
5 to 9 -----	157	2 114	157	1 037	102	576	116	501	142	1 099	443
10 to 19 -----	111	2 999	111	1 511	76	854	76	634	111	1 291	441
20 to 29 -----	44	1 736	44	1 015	29	488	22	233	44	955	359
30 to 49 -----	100	6 429	100	3 864	92	2 299	43	266	100	2 596	489
50 to 99 -----	154	18 287	154	10 453	146	7 253	92	581	154	7 513	1 733
100 to 199 -----	46	10 489	46	6 010	45	4 351	28	128	46	3 998	855
200 to 499 -----	17	7 632	17	4 601	16	2 949	12	82	17	2 893	684
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-
1,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	162	1 748	(X)	(X)	102	1 000	108	748	164	3 117	1 488

**Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	587	11 714	587	6 361	587	4 229	362	3 280	393	2 073
Farms with—										
1 to 4 -----	317	4 142	317	1 835	317	754	194	1 488	200	819
5 to 9 -----	131	2 001	131	1 070	131	864	84	494	97	437
10 to 19 -----	99	3 029	99	1 648	99	1 288	66	873	70	508
20 to 29 -----	28	1 273	28	859	28	644	12	210	16	204
30 to 49 -----	7	398	7	255	7	255	4	(D)	6	(D)
50 to 99 -----	4	(D)	4	(D)	4	(D)	2	(D)	3	(D)
100 to 199 -----	1	(D)	1	(D)	1	(D)	-	-	1	(D)
200 to 499 -----	-	-	-	-	-	-	-	-	-	-
500 to 999 -----	-	-	-	-	-	-	-	-	-	-
1,000 or more -----	-	-	-	-	-	-	-	-	-	-
No inventory -----	561	42 298	399	22 978	(X)	(X)	464	17 477	325	1 843

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory -----	439	4 871	1 880	393	3 239	1 698	97	382	196	222	1 632	182
Farms with—												
1 to 4 -----	176	1 669	529	158	951	474	40	101	54	87	718	56
5 to 9 -----	124	1 037	389	112	678	355	23	68	37	66	359	35
10 to 19 -----	99	1 087	440	85	768	381	24	138	68	52	319	59
20 to 29 -----	28	613	258	27	495	239	7	53	27	11	118	16
30 to 49 -----	7	109	40	6	(D)	(D)	2	(D)	(D)	4	(D)	(D)
50 to 99 -----	4	(D)	(D)	4	(D)	(D)	1	(D)	(D)	1	(D)	(D)
100 to 199 -----	1	(D)	(D)	1	(D)	(D)	-	-	-	1	(D)	(D)
200 to 499 -----	-	-	-	-	-	-	-	-	-	-	-	-
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more -----	-	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	530	19 740	5 070	468	8 609	4 382	36	346	175	405	11 131	688

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

(For meaning of abbreviations and symbols, see introductory text)

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	518	45 645	518	26 051	518	25 110	447	18 087	293	1 507
Farms with—										
1 to 4 -----	158	1 819	158	897	158	304	105	633	98	289
5 to 9 -----	18	335	18	189	18	121	13	95	11	71
10 to 19 -----	19	773	19	326	19	277	18	317	10	130
20 to 29 -----	19	802	19	490	19	447	18	263	8	49
30 to 49 -----	90	5 982	90	3 578	90	3 455	87	2 234	38	180
50 to 99 -----	152	18 133	152	10 300	152	10 241	148	7 253	91	580
100 to 199 -----	47	10 857	47	8 329	47	8 103	45	4 383	29	145
200 to 499 -----	15	7 134	15	4 182	15	4 162	15	2 909	10	83
500 or more -----	-	-	-	-	-	-	-	-	-	-
No inventory -----	630	8 387	468	3 288	(X)	(X)	379	2 670	425	2 409

Milk cows	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	466	18 344	4 073	419	8 984	391	11 380	374	44 836
Farms with—									
1 to 4 -----	108	801	219	94	418	55	183	29	30
5 to 9 -----	18	145	84	13	118	10	27	6	35
10 to 19 -----	19	395	75	18	119	18	278	18	315
20 to 29 -----	19	458	132	17	178	17	280	19	549
30 to 49 -----	90	2 531	489	79	865	85	1 666	90	5 515
50 to 99 -----	152	7 423	1 806	140	2 842	148	4 781	152	18 508
100 to 199 -----	47	4 068	847	45	1 470	44	2 598	47	11 543
200 to 499 -----	15	2 723	842	15	1 154	14	1 569	15	8 342
500 or more -----	-	-	-	-	-	-	-	-	-
No inventory -----	503	8 287	2 877	442	4 884	238	1 383	24	1 530

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

(For meaning of abbreviations and symbols, see introductory text)

Cattle and calves	Cattle and calves			Cattle						Calves		
	Total			Total			Fattened on grain and concentrates			Total		
				Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)			
Total sold .....	989	24 811	8 950	861	11 848	8 080	133	728	371	627	12 783	870
Farms with—												
1 to 4 .....	303	898	282	248	503	245	82	133	72	108	195	37
5 to 9 .....	178	1 177	408	161	785	348	27	102	52	105	392	60
10 to 19 .....	140	1 881	578	121	1 111	494	20	132	62	98	750	84
20 to 49 .....	179	5 788	1 311	166	2 344	1 095	10	105	49	161	3 444	218
50 to 99 .....	131	8 793	2 447	128	4 089	2 160	12	(D)	(D)	123	4 704	287
100 to 199 .....	27	3 452	969	27	1 635	882	1	(D)	(D)	24	1 817	86
200 to 499 .....	11	2 842	958	10	1 381	855	1	(D)	(D)	10	1 481	100
500 to 999 .....	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more .....	-	-	-	-	-	-	-	-	-	-	-	-

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Item	1987			1982		
	Farms	Number		Farms	Number	
Total hogs and pigs .....	264	5 040		443	8 339	
Farms with—						
1 to 24 .....	239	1 281		404	1 982	
25 to 49 .....	10	356		23	800	
50 to 99 .....	8	478		8	401	
100 to 199 .....	2	(D)		5	(D)	
200 to 499 .....	3	900		2	(D)	
500 to 999 .....	1	(D)		3	1 800	
1,000 to 1,999 .....	1	(D)		-	-	
2,000 to 4,999 .....	-	-		-	-	
5,000 or more .....	-	-		-	-	
Hogs and pigs used or to be used for breeding .....	100	741		183	1 234	
Farms with—						
1 to 24 .....	96	526		175	887	
25 to 49 .....	2	(D)		6	(D)	
50 to 99 .....	2	(D)		1	(D)	
100 to 199 .....	-	-		1	(D)	
200 or more .....	-	-		-	-	
Other hogs and pigs .....	231	4 299		385	5 105	



Table 33. Hogs and Pigs—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold .....	180	6 610	555	278	9 402	768
Farms with—						
1 to 24 .....	123	871	111	200	1 500	143
25 to 49 .....	25	895	70	28	965	68
50 to 99 .....	15	947	50	24	1 480	89
100 to 199 .....	10	1 282	82	18	2 542	209
200 to 499 .....	6	(D)	(D)	5	1 331	80
500 to 999 .....	1	(D)	(D)	3	1 584	180
1,000 to 1,999 .....	-	-	-	-	-	-
2,000 to 4,999 .....	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-
Feeder pigs sold .....	55	2 949	108	107	4 110	146
Farms with—						
1 to 9 .....	8	47	2	23	118	4
10 to 49 .....	28	768	29	58	1 262	46
50 to 99 .....	9	620	21	14	870	28
100 to 199 .....	7	814	33	9	1 106	43
200 to 499 .....	3	700	24	3	754	24
500 to 999 .....	-	-	-	-	-	-
1,000 or more .....	-	-	-	-	-	-
Other hogs and pigs sold .....	160	3 661	447	227	5 292	622
Farms with—						
1 to 24 .....	134	817	121	(NA)	(NA)	(NA)
25 to 49 .....	17	587	67	(NA)	(NA)	(NA)
50 to 99 .....	4	(D)	(D)	(NA)	(NA)	(NA)
100 to 199 .....	1	(D)	(D)	(NA)	(NA)	(NA)
200 to 499 .....	3	1 029	123	(NA)	(NA)	(NA)
500 to 999 .....	1	(D)	(D)	(NA)	(NA)	(NA)
1,000 to 1,999 .....	-	-	-	(NA)	(NA)	(NA)
2,000 to 4,999 .....	-	-	-	(NA)	(NA)	(NA)
5,000 or more .....	-	-	-	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30 .....	109	912	204	1 463
Farms with—				
1 to 9 .....	89	283	170	469
10 to 19 .....	12	173	19	252
20 to 49 .....	5	126	9	212
50 to 99 .....	1	(D)	4	(D)
100 to 199 .....	2	(D)	2	(D)
200 to 499 .....	-	-	-	-
500 or more .....	-	-	-	-
Dec. 1 of preceding year and May 31 .....	97	480	182	841
June 1 and Nov. 30 .....	72	432	108	622

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory .....	264	5 040	100	741	231	4 299	146	6 135	503	49	2 724	100
Farms with—												
1 to 9 .....	198	626	49	134	171	492	80	856	83	12	345	10
10 to 24 .....	41	655	31	205	35	450	41	1 396	90	23	868	34
25 to 99 .....	18	834	18	193	18	841	18	1 495	75	12	(D)	(D)
100 to 199 .....	2	(D)	1	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
200 to 499 .....	3	900	1	(D)	3	(D)	3	895	84	1	(D)	(D)
500 to 999 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
1,000 or more .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	34	475	53	6	225	9

**Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold .....	146	4 741	79	708	124	4 033	180	6 610	555	55	2 949	108
Farms with—												
1 to 9 .....	67	404	14	30	66	374	69	318	48	5	32	1
10 to 49 .....	49	742	38	184	37	558	59	1 448	132	24	579	21
50 to 99 .....	13	323	13	111	7	212	15	947	50	14	711	24
100 to 199 .....	10	557	9	163	7	394	10	1 262	62	9	927	37
200 to 499 .....	6	(D)	4	(D)	6	(D)	6	(D)	(D)	3	700	24
500 to 999 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
1,000 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
None sold .....	116	299	21	33	107	266	(X)	(X)	(X)	(X)	(X)	(X)

**Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed .....	101	3 762	100	741	66	3 021	67	5 344	383	55	2 949	106
Farms with—												
1 .....	24	143	24	36	20	105	14	130	13	4	35	1
2 to 4 .....	40	402	39	137	21	265	34	773	65	16	367	15
5 to 9 .....	18	433	16	133	13	300	19	665	52	15	542	16
10 to 19 .....	11	374	11	162	6	212	12	1 305	66	12	1 062	42
20 to 49 .....	5	226	5	68	5	142	5	767	32	5	(D)	(D)
50 to 99 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
100 to 199 .....	2	(D)	2	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
200 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
No litters farrowed .....	163	1 276	-	-	163	1 276	93	1 266	173	-	-	-

Litters farrowed	Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987											
	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987							
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed .....	109	912	97	480	72	432						
Farms with—												
1 .....	26	26	22	22	4	4						
2 to 4 .....	44	126	42	78	33	50						
5 to 9 .....	19	129	14	61	16	68						
10 to 19 .....	12	173	11	79	12	94						
20 to 49 .....	5	126	5	73	4	53						
50 to 99 .....	1	(D)	1	(D)	1	(D)						
100 to 199 .....	2	(D)	2	(D)	2	(D)						
200 or more .....	-	-	-	-	-	-						

**Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory .....	365	9 180	391	9 084
Farms with—				
1 to 24 .....	274	2 662	287	2 474
25 to 99 .....	72	3 193	91	4 190
100 to 299 .....	17	(D)	11	(D)
300 to 999 .....	2	(D)	2	(D)
1,000 to 2,499 .....	-	-	-	-
2,500 or more .....	-	-	-	-
Ewes 1 year old or older .....	316	5 794	338	5 582
Sheep and lambs shorn .....	317	7 711	326	7 068
Pounds of wool .....	(X)	56 052	(X)	51 589
Sheep and lambs sold .....	305	7 554	328	5 579
Value of sales from sheep, lambs, and wool (\$1,000) .....	345	499	371	372

**Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	365	9 180	318	5 794	308	7 426	54 167	286	7 106	326	478
Farms with—											
1 to 24 -----	274	2 682	228	1 724	218	2 296	16 334	195	1 954	235	121
25 to 99 -----	72	3 193	72	2 300	72	2 910	21 580	72	2 368	72	180
100 to 299 -----	17	(D)	16	(D)	16	(D)	(D)	17	(D)	17	(D)
300 to 999 -----	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
1,000 to 2,499 -----	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 -----	-	-	-	-	-	-	-	-	-	-	-
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	(X)	(X)	(X)	(X)	9	285	1 885	19	448	19	21

**Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	318	8 734	318	5 794	295	7 392	53 901	271	6 536	302	445
Farms with—											
1 to 24 -----	256	3 415	256	2 214	233	2 954	20 693	209	2 459	240	162
25 to 99 -----	55	3 713	55	2 461	55	3 069	24 269	55	2 607	55	203
100 to 199 -----	5	(D)	5	(D)	5	(D)	(D)	5	(D)	5	(D)
200 to 499 -----	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499 -----	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 -----	-	-	-	-	-	-	-	-	-	-	-
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	47	446	(X)	(X)	22	319	2 151	34	1 018	43	54

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies ----- farms..	739	718	178	167
number..	4 042	3 667	497	531
\$1,000..	(X)	(X)	1 586	2 181
Mules, burros, and donkeys ----- farms..	48	17	8	3
number..	103	32	13	(D)
\$1,000..	(X)	(X)	(D)	(D)
Colonies of bees ----- farms..	148	186	18	6
number..	829	910	506	(D)
Honey sold ----- farms..	(X)	(X)	28	27
pounds..	(X)	(X)	19 666	30 666
Bees and honey sold ----- farms..	(X)	(X)	40	(NA)
\$1,000..	(X)	(X)	19	(D)
Goats ----- farms..	143	166	56	66
number..	1 436	1 017	479	392
Angora goats ----- farms..	13	4	1	1
number..	57	11	(D)	(D)
Mohair sold ----- farms..	(X)	(X)	4	-
pounds..	(X)	(X)	586	-
Angora goats and mohair sold ----- farms..	(X)	(X)	4	(NA)
\$1,000..	(X)	(X)	(D)	(D)
Milk goats ----- farms..	70	139	36	60
number..	1 030	895	281	350
Goats milk sold ----- farms..	(X)	(X)	29	25
gallons..	(X)	(X)	45 735	13 115
Milk goats and goats milk sold ----- farms..	(X)	(X)	48	(NA)
\$1,000..	(X)	(X)	119	56
Other goats ----- farms..	86	41	24	11
number..	349	111	(D)	(D)
\$1,000..	(X)	(X)	9	(D)
Mink and their pelts ----- farms..	1	1	1	2
number..	(D)	(D)	(D)	(D)
\$1,000..	(X)	(X)	(D)	(D)
Rabbits and their pelts ----- farms..	85	52	30	41
number..	1 799	3 915	5 426	13 630
\$1,000..	(X)	(X)	33	60
Fish and other aquaculture products sold ----- farms..	(X)	(X)	8	8
\$1,000..	(X)	(X)	107	(D)
Other livestock and livestock products ----- farms..	8	(NA)	5	(NA)
\$1,000..	(X)	(X)	11	(D)



Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production¹ (\$1,000)	Farms	Acres	Quantity	Value of production¹ (\$1,000)
Harvested cropland .....	2 044	106 629	(X)	46 142	2 282	116 613	(X)	42 660
Corn for grain or seed (bushels) .....	32	1 042	102 358	174	52	1 505	145 792	335
Corn for silage or green chop or cut for dry fodder, hogged or grazed .....	308	16 979	(X)	3 718	416	21 035	(X)	7 536
Sorghum for grain or seed (bushels) .....	-	-	-	-	-	-	-	-
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed .....	5	16	(X)	1	4	23	(X)	5
Wheat for grain (bushels) .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)
Barley for grain (bushels) .....	2	(D)	(D)	(D)	2	(D)	(D)	(D)
Oats for grain (bushels) .....	11	126	5 940	6	13	135	7 610	8
Rye for grain (bushels) .....	1	(D)	(D)	(D)	7	16	218	(Z)
Rice (cwt) .....	-	-	-	-	-	-	-	-
Flaxseed (bushels) .....	-	-	-	-	-	-	-	-
Sunflower seed (pounds) .....	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) .....	1	(D)	(D)	(D)	1	(D)	(D)	(D)
Dry edible beans, excluding dry limas (cwt) .....	-	-	-	-	4	4	17	(Z)
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-
Cotton (bales) .....	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-
Irish potatoes (cwt) .....	46	153	29 998	142	79	251	42 910	148
Sweetpotatoes (bushels) .....	-	-	-	-	-	-	-	-
Pineapples harvested (tons) .....	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons) .....	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry) .....	1 586	84 617	164 829	11 473	1 820	88 300	165 999	12 431
Vegetables harvested for sale (see text) .....	283	3 047	(X)	3 447	278	2 974	(X)	3 256
Land in orchards .....	219	3 863	(X)	7 813	239	4 341	(X)	6 931
Berries harvested for sale .....	182	674	(X)	791	194	909	(X)	823
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) .....	217	1 368	(X)	18 410	216	1 100	(X)	11 170
Other crops .....	11	25	(X)	158	(NA)	(NA)	(X)	18

¹Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels) .....	-	-	-	1	(D)	(D)	(D)	31	(D)	(D)
Corn for silage or green chop (tons, green) .....	2	(D)	(D)	-	-	-	-	306	(D)	(D)
Sorghum for grain or seed (bushels) .....	-	-	-	-	-	-	-	1	(D)	(D)
Wheat for grain (bushels) .....	-	-	-	-	-	-	-	11	126	47.1
Oats for grain (bushels) .....	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels) .....	-	-	-	-	-	-	-	2	(D)	(D)
Rice (cwt) .....	-	-	-	-	-	-	-	1	(D)	(D)
Soybeans for beans (bushels) .....	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt) .....	-	-	-	-	-	-	-	-	-	-
Cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt) .....	12	35	263.0	-	-	-	-	34	118	170.0
Sugar beets for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry) .....	2	(D)	(D)	1	(D)	(D)	(D)	573	17 892	2.3
Small grain hay (tons, dry) .....	2	(D)	(D)	-	-	-	-	50	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry) .....	3	(D)	(D)	-	-	-	-	1 044	(D)	(D)
Wild hay (tons, dry) .....	1	(D)	(D)	-	-	-	-	259	(D)	(D)
Grass silage, haylage, and green chop hay (tons, green) .....	-	-	-	-	-	-	-	199	13 250	6.4
Alfalfa seed (pounds) .....	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) .....	40	671	(X)	37	389	623	(X)	206	1 364	(X)
Land in orchards .....	14	70	(X)	6	107	393	(X)	199	3 293	(X)
Strawberries harvested for sale (pounds) .....	53	163	4 600.6	3	5	6	6 462.9	40	45	2 623.0

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land			Farms	Acres	Quantity	Irrigated land		
				Farms	Acres					Farms	Acres	
Corn for grain or seed (bushels) .....	32	1 042	102 358	1	(D)		52	1 505	145 792	3	(D)	
Corn for silage or green chop (tons, green) .....	308	16 979	309 821	2	(D)		416	21 035	376 777	1	(D)	
1 to 14 acres .....	71	516	8 128	2	(D)		119	874	12 050	1	(D)	
15 to 24 acres .....	48	864	12 912	-	-		50	942	13 319	-	-	
25 to 49 acres .....	87	2 295	39 066	-	-		106	3 808	61 620	-	-	
50 to 99 acres .....	74	4 954	90 007	-	-		97	6 550	117 201	-	-	
100 to 249 acres .....	43	6 120	115 540	-	-		33	4 695	83 882	-	-	
250 to 499 acres .....	7	2 230	44 170	-	-		8	2 368	50 100	-	-	
500 to 999 acres .....	-	-	-	-	-		3	1 800	38 625	-	-	
1,000 acres or more .....	-	-	-	-	-		-	-	-	-	-	
Irish potatoes (cwt) .....	46	153	29 998	12	35		79	251	42 910	6	(D)	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry) .....	1 586	84 617	164 829	8	98		1 820	88 300	165 998	3		19
1 to 14 acres .....	368	2 929	4 664	4	(D)		437	3 425	5 155	1	(D)	
15 to 24 acres .....	287	5 213	7 779	1	(D)		313	5 747	8 784	1	(D)	
25 to 49 acres .....	375	12 639	21 353	3	59		435	14 651	24 675	-	-	
50 to 99 acres .....	296	19 678	37 273	-	-		372	24 999	47 218	1	(D)	
100 to 249 acres .....	221	31 260	67 670	-	-		241	32 757	65 664	-	-	
250 to 499 acres .....	36	11 333	22 821	-	-		22	6 721	14 503	-	-	
500 to 999 acres .....	3	1 565	3 269	-	-		-	-	-	-	-	
1,000 acres or more .....	-	-	-	-	-		-	-	-	-	-	
1,000 to 1,999 acres .....	-	(X)	(X)	-	(X)		-	(X)	(X)	-	(X)	
2,000 to 2,999 acres .....	-	(X)	(X)	-	(X)		-	(X)	(X)	-	(X)	
3,000 to 4,999 acres .....	-	(X)	(X)	-	(X)		-	(X)	(X)	-	(X)	
5,000 acres or more .....	-	(X)	(X)	-	(X)		-	-	-	-	-	
Alfalfa hay (tons, dry) .....	576	17 954	42 129	3	32		568	18 929	39 621	1	(D)	
Small grain hay (tons, dry) .....	52	1 118	1 859	2	(D)		40	706	1 450	-	-	
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry) .....	1 047	45 659	85 038	3	(D)		1 351	53 140	94 655	2	(D)	
1 to 14 acres .....	245	1 996	3 186	2	(D)		363	2 847	4 483	1	(D)	
15 to 24 acres .....	187	3 466	5 129	1	(D)		249	4 605	7 354	-	-	
25 to 49 acres .....	278	9 432	18 233	-	-		337	11 231	18 453	-	-	
50 to 99 acres .....	228	14 618	28 009	-	-		283	18 547	33 742	1	(D)	
100 to 249 acres .....	103	13 031	25 528	-	-		117	(D)	(D)	-	-	
250 to 499 acres .....	10	3 118	6 955	-	-		2	(D)	(D)	-	-	
500 to 999 acres .....	-	-	-	-	-		-	-	-	-	-	
1,000 acres or more .....	-	-	-	-	-		-	-	-	-	-	
Wild hay (tons, dry) .....	260	6 638	7 535	1	(D)		262	6 313	6 875	-	-	
Grass silage, haylage, and green chop hay (tons, green) .....	199	13 250	84 809	-	-		233	11 212	70 184	-	-	
Vegetables harvested for sale (see text) .....	283	3 047	(X)	77	1 061		278	2 974	(X)	64		532
0.1 to 0.9 acres .....	47	21	(X)	12	4		39	19	(X)	5		2
1.0 to 4.9 acres .....	120	258	(X)	22	36		139	313	(X)	28		55
5.0 to 14.9 acres .....	60	487	(X)	18	79		61	481	(X)	16		72
15.0 to 24.9 acres .....	23	430	(X)	6	49		14	258	(X)	6		82
25.0 to 49.9 acres .....	21	646	(X)	11	250		12	376	(X)	3		55
50.0 to 99.9 acres .....	7	464	(X)	6	180		6	385	(X)	2		(D)
100.0 to 249.9 acres .....	5	742	(X)	4	462		6	(D)	(X)	3		84
250.0 to 499.9 acres .....	-	-	(X)	-	-		1	(D)	(X)	1		(D)
500.0 to 749.9 acres .....	-	-	(X)	-	-		-	-	(X)	-	-	-
750.0 to 999.9 acres .....	-	-	(X)	-	-		-	-	(X)	-	-	-
1,000.0 acres or more .....	-	-	(X)	-	-		-	-	-	-	-	-
1,000.0 to 1,999.9 acres .....	-	(X)	(X)	-	(X)		-	(X)	(X)	-	(X)	
2,000.0 to 2,999.9 acres .....	-	(X)	(X)	-	(X)		-	-	-	-	-	-
3,000.0 acres or more .....	-	(X)	(X)	-	(X)		-	-	-	-	-	-
Sweet corn .....	193	1 993	(X)	37	737		211	1 688	(X)	37		292
Berries harvested for sale .....	182	674	(X)	77	268		194	909	(X)	64		180
Land in orchards .....	219	3 863	(X)	20	177		239	4 341	(X)	12		43
0.1 to 0.9 acres .....	21	10	(X)	2	(D)		21	10	(X)	4		2
1.0 to 4.9 acres .....	96	213	(X)	7	(D)		119	285	(X)	5		9
5.0 to 14.9 acres .....	58	447	(X)	6	(D)		51	396	(X)	1		(D)
15.0 to 24.9 acres .....	19	353	(X)	2	(D)		21	397	(X)	1		(D)
25.0 to 49.9 acres .....	11	372	(X)	-	-		13	451	(X)	-	-	-
50.0 to 99.9 acres .....	7	505	(X)	1	(D)		6	481	(X)	-	-	-
100.0 to 249.9 acres .....	4	774	(X)	2	(D)		5	903	(X)	1		(D)
250.0 to 499.9 acres .....	2	(D)	(X)	-	-		2	(D)	(X)	-	-	-
500.0 to 749.9 acres .....	1	(D)	(X)	-	-		-	-	-	-	-	-
750.0 to 999.9 acres .....	-	-	(X)	-	-		1	(D)	(X)	-	-	-
1,000.0 acres or more .....	-	-	(X)	-	-		-	-	-	-	-	-
1,000.0 to 1,999.9 acres .....	-	(X)	(X)	-	(X)		-	(X)	(X)	-	(X)	
2,000.0 to 2,999.9 acres .....	-	(X)	(X)	-	(X)		-	-	-	-	-	-
3,000.0 acres or more .....	-	(X)	(X)	-	(X)		-	-	-	-	-	-

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples ----- 1987 ..	209	3 694	324 671	155	64 230	195	260 441	148	38 183 182
----- 1982 ..	219	4 100	294 351	144	97 165	188	197 186	141	40 186 916
1987 acres harvested:									
0.1 to 0.9 acres -----	26	11	681	17	271	21	410	13	30 499
1.0 to 4.9 acres -----	89	210	15 717	64	3 899	80	11 818	60	856 419
5.0 to 14.9 acres -----	51	404	43 224	37	10 751	51	32 473	38	1 490 276
15.0 to 24.9 acres -----	19	348	27 377	15	4 399	19	22 978	16	2 991 800
25.0 to 49.9 acres -----	11	390	31 860	11	8 545	11	23 315	8	2 903 912
50.0 to 99.9 acres -----	6	423	35 424	5	7 637	6	27 787	6	6 420 346
100.0 acres or more -----	7	1 908	170 388	6	28 728	7	141 660	7	23 489 930
1982 acres harvested:									
0.1 to 0.9 acres -----	27	11	523	17	241	21	282	9	9 050
1.0 to 4.9 acres -----	103	240	12 214	67	4 356	85	7 858	57	765 219
5.0 to 14.9 acres -----	45	362	23 407	28	8 002	39	15 405	36	1 987 405
15.0 to 24.9 acres -----	17	306	26 197	12	12 685	17	13 512	15	2 366 360
25.0 to 49.9 acres -----	13	447	31 508	9	9 288	12	22 220	10	3 143 550
50.0 to 99.9 acres -----	6	460	27 011	4	8 016	6	18 995	6	5 399 848
100.0 acres or more -----	8	2 274	173 491	7	54 577	8	118 914	8	26 515 484

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) ----- 1987 ..	160	1 998 198	101	1 323	217	18 410
----- 1982 ..	153	1 820 233	101	1 058	216	11 170
1987 value of sales:						
\$1 to \$2,499 sales -----	19	12 330	23	21	39	39
\$2,500 to \$9,999 sales -----	41	78 787	31	68	60	321
\$10,000 to \$39,999 sales -----	47	256 017	23	61	54	1 126
\$40,000 to \$99,999 sales -----	34	473 566	14	66	40	2 493
\$100,000 to \$199,999 sales -----	9	(D)	4	235	11	1 573
\$200,000 to \$499,999 sales -----	6	(D)	3	125	6	2 090
\$500,000 sales or more -----	4	829 020	3	747	7	10 768
Bedding plants ----- 1987 ..	128	834 904	22	17	136	4 475
----- 1982 ..	131	726 705	21	11	136	2 739
Foliage and potted flowering plants, total ----- 1987 ..	55	510 203	15	11	66	3 747
----- 1982 ..	49	436 798	19	15	62	2 476
Foliage plants ----- 1987 ..	20	142 219	2	(D)	22	1 288
Potted flowering plants ----- 1987 ..	49	367 984	13	(D)	58	2 460
Nursery crops ----- 1987 ..	11	19 497	56	335	59	2 043
----- 1982 ..	12	48 154	58	224	61	1 031



**Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for —			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	number.....	2 515	2	13	78	251
	percent.....	100.0	.1	5	3.1	10.0
Land in farms.....	acres.....	428 237	(D)	7 938	38 683	107 645
Average size of farm.....	acres.....	188	(D)	811	496	429
Value of land and buildings <sup>1</sup> .....	farms.....	2 512	2	13	78	238
	\$1,000.....	899 997	(D)	30 101	88 145	188 884
Average per farm.....	dollars.....	358 279	(D)	2 315 462	1 104 423	785 143
Average per acre.....	dollars.....	2 112	(D)	3 792	2 227	1 809
Estimated market value of all machinery and equipment.....	\$1,000.....	85 168	(D)	3 963	15 473	31 372
	percent.....	100.0	(D)	4.7	18.2	38.8
Land in farms according to use:						
Total cropland.....	acres.....	147 719	(D)	4 280	23 501	57 921
Harvested cropland.....	acres.....	106 829	(D)	3 540	19 508	45 412
Pastureland, excluding woodland pastured.....	acres.....	48 392	(D)	189	3 818	13 568
Market value of agricultural products sold.....	\$1,000.....	107 102	(D)	27 498	53 680	80 328
Average per farm.....	dollars.....	42 585	(D)	2 115 244	688 205	320 030
Grains.....	farms.....	12	-	-	1	4
	\$1,000.....	87	-	-	(D)	22
Cotton and cottonseed.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Tobacco.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Hay, silage, and field seeds.....	farms.....	884	-	3	17	55
	\$1,000.....	4 270	-	159	530	1 182
Vegetables, sweet corn, and melon.....	farms.....	283	-	2	15	39
	\$1,000.....	3 447	-	(D)	753	1 659
Fruits, nuts, and berries.....	farms.....	277	-	3	15	31
	\$1,000.....	8 862	-	2 417	5 738	6 465
Nursery and greenhouse crops.....	farms.....	217	1	7	18	28
	\$1,000.....	18 410	(D)	10 031	13 067	14 481
Other crops.....	farms.....	43	-	1	2	10
	\$1,000.....	271	-	(D)	(D)	135
Poultry and poultry products.....	farms.....	248	1	3	6	21
	\$1,000.....	15 319	(D)	11 755	13 178	14 414
Dairy products.....	farms.....	398	-	3	50	192
	\$1,000.....	48 386	-	2 724	18 042	37 424
Cattle and calves.....	farms.....	989	-	3	51	196
	\$1,000.....	6 950	-	219	1 964	3 616
Hogs and pigs.....	farms.....	180	-	2	6	18
	\$1,000.....	555	-	(D)	5	45
Sheep, lambs, and wool.....	farms.....	345	-	1	3	11
	\$1,000.....	499	-	(D)	11	21
Other livestock and livestock products (see text).....	farms.....	308	-	1	3	10
	\$1,000.....	2 086	-	(D)	361	683
Total farm production expenses <sup>1</sup> .....	farms.....	2 512	2	13	78	238
	\$1,000.....	91 948	(D)	19 466	40 317	60 188
Selected farm production expenses <sup>1</sup> :						
Livestock and poultry purchased.....	farms.....	832	1	5	32	101
	\$1,000.....	3 647	(D)	249	777	1 692
Feed for livestock and poultry.....	farms.....	1 647	1	8	58	201
	\$1,000.....	19 529	(D)	2 295	7 597	13 803
Commercial fertilizer.....	farms.....	1 352	1	10	67	212
	\$1,000.....	2 834	(D)	242	1 039	1 748
Agricultural chemicals.....	farms.....	1 014	1	11	85	191
	\$1,000.....	1 499	(D)	370	788	1 012
Petroleum products.....	farms.....	2 305	2	12	78	231
	\$1,000.....	3 979	(D)	733	1 411	2 128
Electricity.....	farms.....	1 878	2	13	77	234
	\$1,000.....	3 141	(D)	816	1 385	2 042
Hired farm labor.....	farms.....	923	2	13	77	222
	\$1,000.....	18 040	(D)	7 187	11 998	15 296
Interest.....	farms.....	952	1	12	71	188
	\$1,000.....	5 812	(D)	666	1 854	2 948
Payments from government programs.....	farms.....	230	-	4	28	82
	\$1,000.....	951	-	58	161	379
Inventory of selected livestock:						
Cattle and calves.....	farms.....	1 148	-	4	48	193
	number.....	54 012	-	2 112	14 889	33 508
Milk cows.....	farms.....	518	-	4	46	185
	number.....	25 110	-	1 187	8 129	18 538
Hogs and pigs.....	farms.....	284	-	2	10	29
	number.....	5 040	-	(D)	65	236

<sup>1</sup>Data are based on a sample of farms.



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Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS AND LAND IN FARMS</b>								
Farms.....number.....	2 515	1 679	714	122	804	363	381	60
.....percent.....	100.0	66.8	26.4	4.9	32.0	14.4	15.1	2.4
Land in farms.....acres.....	426 237	229 366	165 290	11 561	227 363	(D)	143 964	(D)
Average size of farm.....acres.....	169	137	260	95	263	(D)	378	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....farms.....	2 515	1 679	714	122	804	363	381	60
.....\$1,000.....	107 102	45 411	56 446	5 245	102 593	42 254	55 303	5 035
Average per farm.....dollars.....	42 585	27 046	79 056	42 991	127 603	116 403	145 153	63 922
Farms by value of sales:								
Less than \$1,000 (see text).....	535	453	65	17	-	-	-	-
\$1,000 to \$2,499.....	485	378	94	13	-	-	-	-
\$2,500 to \$4,999.....	371	277	80	14	-	-	-	-
\$5,000 to \$9,999.....	320	206	94	16	-	-	-	-
\$10,000 to \$19,999.....	169	120	52	17	169	120	52	17
\$20,000 to \$24,999.....	45	31	13	1	45	31	13	1
\$25,000 to \$39,999.....	93	55	27	11	93	55	27	11
\$40,000 to \$49,999.....	36	16	15	5	36	18	15	5
\$50,000 to \$99,999.....	175	72	93	10	175	72	93	10
\$100,000 to \$249,999.....	184	48	127	11	184	48	127	11
\$250,000 to \$499,999.....	54	12	36	4	54	12	36	4
\$500,000 to \$999,999.....	16	4	11	1	16	4	11	1
\$1,000,000 or more.....	10	5	5	-	10	5	5	-
Grains.....farms.....	12	3	6	1	6	-	7	1
.....\$1,000.....	67	(D)	58	(D)	64	-	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Corn for grain.....farms.....	6	1	5	-	5	-	5	-
.....\$1,000.....	53	(D)	(D)	-	(D)	-	(D)	-
Wheat.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....farms.....	1	1	-	-	-	-	-	-
.....\$1,000.....	(D)	(D)	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	1	-	-	-	1	-	-	-
.....\$1,000.....	(D)	-	-	(D)	(D)	-	-	(D)
Oats.....farms.....	5	1	3	1	4	-	3	1
.....\$1,000.....	6	(D)	(D)	(D)	(D)	-	(D)	(D)
Other grains.....farms.....	1	-	1	-	-	-	-	-
.....\$1,000.....	(D)	-	(D)	-	-	-	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	864	493	333	38	249	81	150	16
.....\$1,000.....	4 270	1 516	2 436	317	2 673	654	1 952	267
Sales of \$50,000 or more.....farms.....	7	-	6	1	7	-	6	1
.....\$1,000.....	614	-	(D)	(D)	614	-	(D)	(D)
Vegetables, sweet corn, and melons.....farms.....	263	169	100	14	138	55	73	10
.....\$1,000.....	3 447	1 075	2 129	243	3 136	615	2 081	239
Sales of \$50,000 or more.....farms.....	17	1	15	1	17	1	15	1
.....\$1,000.....	1 740	(D)	(D)	(D)	1 740	(D)	(D)	(D)
Fruits, nuts, and berries.....farms.....	277	203	59	15	126	68	47	11
.....\$1,000.....	6 862	2 678	5 673	511	6 474	2 327	5 660	488
Sales of \$50,000 or more.....farms.....	16	7	10	1	16	7	10	1
.....\$1,000.....	6 811	(D)	5 206	(D)	6 611	(D)	5 206	(D)
Nursery and greenhouse crops.....farms.....	217	160	41	16	140	101	30	9
.....\$1,000.....	16 410	12 712	5 121	576	16 159	12 541	5 075	542
Sales of \$50,000 or more.....farms.....	54	39	13	2	54	39	13	2
.....\$1,000.....	16 505	11 402	(D)	(D)	16 505	11 402	(D)	(D)
Other crops.....farms.....	43	22	21	-	26	10	16	-
.....\$1,000.....	271	(D)	(D)	-	255	31	224	-
Sales of \$50,000 or more.....farms.....	2	-	2	-	2	-	2	-
.....\$1,000.....	(D)	-	(D)	-	(D)	-	(D)	-
Poultry and poultry products.....farms.....	248	176	63	9	71	44	24	3
.....\$1,000.....	15 319	14 677	(D)	(D)	15 238	14 613	420	5
Sales of \$50,000 or more.....farms.....	20	15	5	-	20	15	5	-
.....\$1,000.....	14 957	14 576	379	-	14 957	14 576	379	-
Dairy products.....farms.....	398	123	249	26	367	104	240	23
.....\$1,000.....	48 366	7 795	35 481	3 090	48 319	7 758	35 472	3 089
Sales of \$50,000 or more.....farms.....	284	58	208	16	284	58	208	16
.....\$1,000.....	44 102	6 647	34 513	2 942	44 102	6 647	34 513	2 942
Cattle and calves.....farms.....	969	486	429	54	448	129	286	33
.....\$1,000.....	6 950	2 236	4 328	366	5 967	1 598	4 030	338
Sales of \$50,000 or more.....farms.....	20	7	12	1	20	7	12	1
.....\$1,000.....	1 640	(D)	905	(D)	1 640	(D)	905	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs ----- farms..	180	113	57	10	43	13	27	3
\$1,000..	555	385	142	28	335	223	92	19
Sales of \$50,000 or more ----- farms..	3	3	-	-	3	3	-	-
\$1,000..	192	192	-	-	192	192	-	-
Sheep, lambs, and wool ----- farms..	345	223	112	10	70	31	37	2
\$1,000..	499	288	195	17	206	106	(D)	(D)
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	308	227	68	13	78	48	26	4
\$1,000..	2 086	1 802	223	62	1 566	1 388	145	34
Sales of \$50,000 or more ----- farms..	5	5	-	-	5	5	-	-
\$1,000..	842	842	-	-	842	842	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses ----- farms..	2 512	1 617	774	121	772	342	375	55
\$1,000..	91 948	38 826	48 304	4 818	79 978	30 416	45 291	4 271
Average per farm ----- dollars..	36 604	24 011	62 408	39 819	103 599	88 937	120 776	77 653
Livestock and poultry purchased ----- farms..	832	466	329	37	276	102	155	19
\$1,000..	3 647	1 780	1 696	170	2 963	1 346	1 464	153
Farms with expenses of—								
\$1 to \$4,999 -----	662	392	241	29	145	53	81	11
\$5,000 to \$24,999 -----	142	58	77	7	103	33	63	7
\$25,000 to \$99,999 -----	27	15	11	1	27	15	11	1
\$100,000 or more -----	1	1	-	-	1	1	-	-
Feed for livestock and poultry ----- farms..	1 647	950	609	88	536	195	305	36
\$1,000..	19 529	7 059	11 154	1 315	18 022	5 977	10 833	1 212
Farms with expenses of—								
\$1 to \$4,999 -----	1 195	790	358	47	132	69	61	2
\$5,000 to \$24,999 -----	216	98	88	30	168	64	81	23
\$25,000 to \$99,999 -----	206	54	145	7	206	54	145	7
\$100,000 or more -----	30	8	18	4	30	8	18	4
Commercially mixed formulate feeds ----- farms..	937	488	402	47	466	158	275	33
\$1,000..	14 580	5 064	8 744	772	14 159	4 747	8 651	761
Farms with expenses of—								
\$1 to \$4,999 -----	575	382	174	19	114	62	47	5
\$5,000 to \$24,999 -----	165	60	85	20	155	50	85	20
\$25,000 to \$79,999 -----	171	36	128	7	171	36	128	7
\$80,000 or more -----	26	10	15	1	26	10	15	1
Seeds, bulbs, plants, and trees ----- farms..	803	369	382	52	473	160	284	29
\$1,000..	2 508	1 505	903	101	2 432	1 461	876	95
Farms with expenses of—								
\$1 to \$999 -----	521	268	222	31	202	69	124	9
\$1,000 to \$4,999 -----	234	85	131	18	223	75	131	17
\$5,000 to \$24,999 -----	38	11	25	2	38	11	25	2
\$25,000 or more -----	10	5	4	1	10	5	4	1
Commercial fertilizer ----- farms..	1 352	690	586	76	600	218	331	51
\$1,000..	2 834	660	1 984	190	2 496	475	1 840	182
Farms with expenses of—								
\$1 to \$4,999 -----	1 193	666	458	69	441	194	203	44
\$5,000 to \$24,999 -----	146	23	118	5	146	23	118	5
\$25,000 to \$49,999 -----	12	1	9	2	12	1	9	2
\$50,000 or more -----	1	-	1	-	1	-	1	-
Agricultural chemicals ----- farms..	1 014	560	415	39	511	196	284	31
\$1,000..	1 499	514	911	74	1 379	417	892	69
Farms with expenses of—								
\$1 to \$4,999 -----	967	545	387	35	464	181	256	27
\$5,000 to \$24,999 -----	36	12	21	3	36	12	21	3
\$25,000 to \$49,999 -----	8	2	5	1	8	2	5	1
\$50,000 or more -----	3	1	2	-	3	1	2	-
Petroleum products ----- farms..	2 305	1 450	748	107	753	332	367	54
\$1,000..	3 979	2 004	1 726	249	3 211	1 472	1 550	189
Farms with expenses of—								
\$1 to \$4,999 -----	2 153	1 404	657	92	609	287	276	46
\$5,000 to \$24,999 -----	138	39	85	14	130	38	85	7
\$25,000 to \$49,999 -----	11	4	6	1	11	4	6	1
\$50,000 or more -----	3	3	-	-	3	3	-	-
Gasoline and gasohol ----- farms..	2 017	1 237	677	103	703	306	344	53
\$1,000..	1 649	756	760	134	1 129	397	647	88
Diesel fuel ----- farms..	1 142	628	455	59	549	192	315	42
\$1,000..	1 143	380	696	67	990	283	646	61
Natural gas ----- farms..	37	21	10	6	34	18	10	6
\$1,000..	248	232	14	2	248	232	14	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	1 471	841	552	78	704	300	351	53
\$1,000..	938	636	258	47	844	560	243	41

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity ----- farms..	1 876	1 132	648	98	735	329	358	50
\$1,000..	3 141	1 443	1 521	177	2 821	1 225	1 438	159
Farms with expenses of—								
\$1 to \$999 .....	1 332	931	380	41	229	151	75	3
\$1,000 to \$4,999 .....	423	158	208	47	385	145	201	39
\$5,000 to \$24,999 .....	112	28	78	8	112	28	78	8
\$25,000 or more .....	9	5	4	—	9	5	4	—
Hired farm labor ----- farms..	923	511	383	49	517	213	274	30
\$1,000..	18 040	8 221	9 123	898	17 606	7 863	9 085	857
Farms with expenses of—								
\$1 to \$4,999 .....	572	387	181	24	179	95	72	12
\$5,000 to \$24,999 .....	223	88	115	19	210	83	115	12
\$25,000 to \$99,999 .....	99	22	73	4	99	22	73	4
\$100,000 or more .....	29	13	14	2	29	13	14	2
Contract labor ----- farms..	290	153	133	4	146	76	66	4
\$1,000..	1 380	738	805	18	1 202	636	548	18
Farms with expenses of—								
\$1 to \$999 .....	132	82	70	—	43	22	21	—
\$1,000 to \$4,999 .....	104	80	41	3	49	23	23	3
\$5,000 to \$24,999 .....	48	28	20	1	49	28	20	1
\$25,000 or more .....	5	3	2	—	5	3	2	—
Repair and maintenance ----- farms..	2 057	1 242	708	109	739	321	384	54
\$1,000..	8 858	2 693	3 840	323	5 423	1 754	3 398	272
Farms with expenses of—								
\$1 to \$4,999 .....	1 744	1 148	508	90	452	245	172	35
\$5,000 to \$24,999 .....	275	84	174	17	249	68	165	17
\$25,000 to \$49,999 .....	27	6	19	2	27	6	19	2
\$50,000 or more .....	11	4	7	—	11	4	7	—
Customwork, machine hire, and rental of machinery and equipment ----- farms..	485	203	235	47	258	71	160	27
\$1,000..	848	198	374	78	518	131	335	52
Farms with expenses of—								
\$1 to \$999 .....	321	148	145	28	138	43	81	14
\$1,000 to \$4,999 .....	130	48	69	13	86	21	58	7
\$5,000 to \$24,999 .....	33	6	21	6	33	6	21	6
\$25,000 or more .....	1	1	—	—	1	1	—	—
Interest expense ----- farms..	952	466	434	52	506	181	294	31
\$1,000..	5 612	2 248	3 245	120	4 496	1 479	2 915	104
Farms with expenses of—								
\$1 to \$4,999 .....	638	336	258	46	275	111	139	25
\$5,000 to \$24,999 .....	283	121	156	8	200	81	133	6
\$25,000 to \$99,999 .....	29	8	21	—	29	8	21	—
\$100,000 or more .....	2	1	1	—	2	1	1	—
Secured by real estate ----- farms..	738	399	337	—	383	152	231	—
\$1,000..	4 340	1 886	2 454	—	3 402	1 218	2 184	—
Farms with expenses of—								
\$1 to \$999 .....	141	85	58	—	49	28	23	—
\$1,000 to \$4,999 .....	348	210	138	—	151	85	66	—
\$5,000 to \$24,999 .....	225	97	128	—	181	54	107	—
\$25,000 or more .....	22	7	15	—	22	7	15	—
Not secured by real estate ----- farms..	464	198	214	52	280	93	158	31
\$1,000..	1 272	381	791	120	1 094	260	731	104
Farms with expenses of—								
\$1 to \$999 .....	202	108	77	17	104	46	50	8
\$1,000 to \$4,999 .....	194	75	90	29	108	32	59	17
\$5,000 to \$24,999 .....	85	15	44	6	85	15	44	8
\$25,000 or more .....	3	—	3	—	3	—	3	—
Cash rent ----- farms..	475	—	383	92	325	—	277	48
\$1,000..	1 377	—	1 028	349	1 139	—	935	204
Farms with expenses of—								
\$1 to \$4,999 .....	396	—	330	66	257	—	225	32
\$5,000 to \$9,999 .....	47	—	38	11	45	—	35	10
\$10,000 to \$24,999 .....	28	—	14	12	19	—	14	5
\$25,000 or more .....	4	—	3	1	4	—	3	1
Property taxes ----- farms..	2 381	1 804	784	13	728	342	373	13
\$1,000..	6 779	4 109	2 651	19	3 434	1 424	1 991	19
Farms with expenses of—								
\$1 to \$4,999 .....	2 048	1 436	600	12	510	274	224	12
\$5,000 to \$9,999 .....	246	132	113	1	148	40	105	1
\$10,000 to \$24,999 .....	78	32	48	—	63	24	39	—
\$25,000 or more .....	9	4	5	—	9	4	5	—
All other farm production expenses ----- farms..	2 259	1 414	742	103	784	334	375	55
\$1,000..	14 139	5 855	7 543	941	12 635	4 757	7 192	885
Farms with expenses of—								
\$1 to \$4,999 .....	1 809	1 259	490	60	351	202	130	19
\$5,000 to \$24,999 .....	326	128	188	34	289	103	159	27
\$25,000 to \$49,999 .....	76	18	53	5	78	18	53	5
\$50,000 or more .....	48	11	33	4	48	11	33	4

See footnotes at end of table.



**Table 48. Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....number.....	2 512	1 617	774	121	772	342	375	55
.....\$1,000.....	13 954	6 275	6 987	692	21 484	11 678	8 804	1 002
Average per farm.....dollars.....	5 555	3 881	9 027	5 721	27 830	34 145	23 478	18 226
Farms with net gains <sup>2</sup> .....number.....	830	451	299	80	585	268	268	49
Average net gain.....dollars.....	29 989	29 951	34 363	13 853	41 954	49 386	38 227	21 685
Gain of—								
Less than \$1,000.....	153	103	25	25	25	14	4	7
\$1,000 to \$9,999.....	287	201	67	19	170	107	57	6
\$10,000 to \$49,999.....	295	115	147	33	295	115	147	33
\$50,000 or more.....	95	32	60	3	95	32	60	3
Farms with net losses.....number.....	1 682	1 166	475	41	187	74	107	6
Average net loss.....dollars.....	6 502	6 203	6 921	10 147	16 355	21 051	13 462	10 026
Loss of—								
Less than \$1,000.....	259	159	92	8	14	5	9	-
\$1,000 to \$9,999.....	1 097	792	281	24	75	28	43	4
\$10,000 to \$49,999.....	317	209	99	9	89	35	52	2
\$50,000 or more.....	9	6	3	-	9	6	3	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....farms.....	230	92	125	13	147	31	105	11
.....\$1,000.....	951	258	653	40	858	(D)	636	(D)
Other farm-related income <sup>1</sup> .....farms.....	779	460	283	36	257	97	148	12
.....\$1,000.....	3 214	1 523	1 541	149	1 679	593	1 014	72
Customwork and other agricultural services.....farms.....	268	135	124	9	78	21	54	3
.....\$1,000.....	645	244	368	33	309	65	228	15
Gross cash rent or share payments.....farms.....	129	82	41	8	22	13	9	-
.....\$1,000.....	148	91	55	3	37	19	18	-
Forest products and Christmas trees.....farms.....	412	244	143	25	135	50	77	8
.....\$1,000.....	2 011	1 052	875	84	1 016	436	553	28
Other farm-related income sources.....farms.....	179	77	99	3	107	31	73	3
.....\$1,000.....	410	138	244	30	318	73	215	30
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....farms.....	1	-	1	-	1	-	1	-
.....\$1,000.....	(D)	-	(D)	-	(D)	-	(D)	-
Corn.....farms.....	1	-	1	-	1	-	1	-
.....\$1,000.....	(D)	-	(D)	-	(D)	-	(D)	-
Wheat.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....farms.....	2 255	1 450	697	108	758	325	378	55
.....acres.....	147 719	52 721	87 239	7 759	98 663	21 484	71 021	6 158
Harvested cropland.....farms.....	2 044	1 271	877	96	736	306	377	53
.....acres.....	106 629	33 870	66 256	8 503	75 455	15 254	54 954	5 247
Farms by acres harvested:								
1 to 49 acres.....	1 421	1 085	276	60	281	195	61	25
50 to 99 acres.....	305	127	161	17	171	63	96	12
100 to 199 acres.....	204	45	148	11	171	34	129	8
200 to 499 acres.....	105	14	85	6	104	14	84	6
500 to 999 acres.....	9	-	7	2	9	-	7	2
1,000 to 1,999 acres.....	-	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....farms.....	1 095	646	402	47	352	114	219	19
.....acres.....	31 216	13 550	18 744	922	17 921	4 527	12 785	609
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	141	81	55	5	62	25	35	2
.....acres.....	1 881	915	943	23	1 049	(D)	792	(D)
On which all crops failed.....farms.....	58	40	18	2	24	15	7	2
.....acres.....	1 037	682	(D)	(D)	482	(D)	21	(D)
In cultivated summer fallow.....farms.....	44	22	20	2	25	9	14	2
.....acres.....	555	155	(D)	(D)	363	(D)	321	(D)
Idle.....farms.....	313	204	96	13	124	55	60	9
.....acres.....	6 401	3 369	2 757	275	3 393	987	2 148	258
Total woodland.....farms.....	1 865	1 269	557	39	587	260	306	21
.....acres.....	232 646	145 200	84 135	3 311	109 123	43 281	63 300	2 542
Woodland pastured.....farms.....	557	318	222	17	209	67	133	9
.....acres.....	30 912	15 412	14 719	781	17 049	4 824	11 618	607
Woodland not pastured.....farms.....	1 674	1 155	481	28	527	275	275	15
.....acres.....	201 734	129 788	69 418	2 530	92 074	38 457	51 682	1 935

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured .....	farms..							
acres..	498	381	120	17	149	73	70	8
Land in house lots, ponds, roads, wasteland, etc. ....	farms..							
acres..	1 648	1 154	452	42	522	259	243	20
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .....	farms..							
acres..	12	-	11	1	12	-	11	1
Conservation reserve program .....	farms..							
acres..	584	-	(D)	(D)	584	-	(D)	(D)
Value of land and buildings <sup>1</sup> .....	farms..							
\$1,000 .....	899 987	473 837	381 780	44 380	422 442	131 738	259 809	30 895
Average per farm .....	dollars	358 279	293 035	493 256	366 777	547 205	385 199	561 727
Average per acre .....	dollars	2 112	2 198	1 934	3 419	1 884	1 762	3 358
Farms by value group:								
\$1 to \$39,999 .....		185	129	27	9	19	18	-
\$40,000 to \$69,999 .....		175	87	59	29	21	8	3
\$70,000 to \$99,999 .....		171	128	32	11	30	14	10
\$100,000 to \$149,999 .....		271	209	57	5	56	35	8
\$150,000 to \$199,999 .....		358	289	87	2	87	43	3
\$200,000 to \$499,999 .....		854	566	252	36	296	150	11
\$500,000 to \$999,999 .....		332	146	162	24	187	49	18
\$1,000,000 to \$1,999,999 .....		131	54	75	2	84	20	2
\$2,000,000 to \$4,999,999 .....		52	29	21	2	27	5	2
\$5,000,000 or more .....		3	-	2	1	3	-	1
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....	farms..							
\$1,000 .....	2 512	1 817	774	121	772	342	375	55
Farms by value group:								
\$1 to \$4,999 .....	85 188	38 986	44 050	4 132	58 913	19 289	36 420	3 205
\$5,000 to \$9,999 .....	290	239	42	9	18	17	-	1
\$10,000 to \$19,999 .....	634	479	121	34	51	38	13	-
\$20,000 to \$49,999 .....	486	353	123	10	75	45	22	8
\$50,000 to \$99,999 .....	590	358	194	40	222	113	86	21
\$100,000 to \$199,999 .....	286	127	139	20	180	66	97	17
\$200,000 to \$499,999 .....	182	53	103	6	182	53	103	8
\$500,000 or more .....	58	8	51	1	58	6	51	1
\$5,000,000 or more .....	8	4	1	1	8	4	1	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups .....	farms..							
number..	2 060	1 278	867	97	708	302	354	52
Wheel tractors .....	farms..							
number..	3 888	2 053	1 839	196	1 903	684	1 118	101
Less than 40 horsepower (PTO) .....	farms..							
number..	2 248	1 384	749	105	724	305	385	54
40 horsepower (PTO) or more .....	farms..							
number..	5 052	2 585	2 215	272	2 441	815	1 473	153
Pickup balers .....	farms..							
number..	1 680	1 077	529	74	471	219	217	35
Grain and bean combines .....	farms..							
number..	2 690	1 828	938	126	905	392	481	52
Cottonpickers and strippers .....	farms..							
number..	1 178	820	480	78	583	202	332	49
Mower conditioners .....	farms..							
number..	2 362	939	1 277	146	1 536	423	1 012	101
Pickup balers .....	farms..							
number..	19	3	18	-	18	2	18	-
Cottonpickers and strippers .....	farms..							
number..	23	4	19	-	(D)	(D)	19	-
Mower conditioners .....	farms..							
number..	-	-	-	-	-	-	-	-
Pickup balers .....	farms..							
number..	885	371	451	43	441	115	298	26
Grain and bean combines .....	farms..							
number..	983	405	506	52	503	127	344	32
Pickup balers .....	farms..							
number..	1 138	544	541	53	458	126	298	32
Grain and bean combines .....	farms..							
number..	1 207	580	589	58	484	135	325	34
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer .....	farms..							
acres on which used .....	1 352	890	586	78	600	218	331	51
Lime .....	farms..							
acres on which used .....	88 325	14 868	49 178	4 279	57 160	9 263	44 105	3 792
Sprays, dusts, granules, fumigants, etc., to control—	farms..							
Insects on hay and other crops .....	812	308	272	32	277	77	174	28
Nematodes in crops .....	farms..							
acres on which used .....	10 186	2 735	8 843	608	7 328	1 239	5 553	536
Diseases in crops and orchards .....	18 180	4 283	11 065	812	12 313	2 047	9 526	740
Weeds, grass, or brush in crops and pasture .....	farms..							
acres on which used .....	544	323	195	26	269	132	119	18
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..							
acres on which used .....	13 154	3 668	8 959	527	11 452	2 559	8 432	461
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..							
acres on which used .....	51	29	20	2	34	12	20	2
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..							
acres on which used .....	1 792	(D)	1 278	(D)	1 582	(D)	1 278	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..							
acres on which used .....	312	210	81	21	152	84	54	14
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..							
acres on which used .....	5 147	2 151	2 787	209	4 330	1 447	2 738	147
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..							
acres on which used .....	584	272	281	31	396	134	233	29
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..							
acres on which used .....	21 000	4 398	15 454	1 147	19 996	(D)	15 073	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..							
acres on which used .....	86	49	28	9	55	38	15	4
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..							
acres on which used .....	2 107	273	1 683	151	1 952	205	1 856	91

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	2 515	1 878	714	122	804	383	381	60
Full owners .....	1 878	1 878	-	-	383	383	-	-
Part owners .....	714	-	714	-	381	-	381	-
Tenants .....	122	-	-	122	60	-	-	60
White .....	2 499	1 666	711	122	802	381	381	60
Full owners .....	1 666	1 666	-	-	381	381	-	-
Part owners .....	711	-	711	-	381	-	381	-
Tenants .....	122	-	-	122	60	-	-	60
Black and other races .....	18	13	3	-	2	2	-	-
Full owners .....	13	13	-	-	2	2	-	-
Part owners .....	3	-	3	-	-	-	-	-
Tenants .....	-	-	-	-	-	-	-	-
<b>OWNED AND RENTED LAND</b>								
Land owned .....	farms... 2 393	1 679	714	-	744	363	381	-
acres... 387 020	234 481	132 559	-	-	181 507	76 392	105 115	-
Owned land in farms .....	farms... 2 383	1 679	714	-	744	363	381	-
acres... 381 039	229 366	131 873	-	-	178 679	(D)	(D)	-
Land rented or leased from others .....	farms... 839	3	714	122	443	2	381	60
acres... 65 878	200	(D)	(D)	(D)	48 783	(D)	(D)	(D)
Rented or leased land in farms .....	farms... 838	-	714	122	441	-	381	60
acres... 65 198	-	53 617	11 581	48 484	-	(D)	(D)	(D)
Land rented or leased to others .....	farms... 144	114	28	2	38	27	12	-
acres... 8 458	5 295	(D)	(D)	2 927	(D)	(D)	-	-
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	2 201	1 478	646	77	688	303	344	41
Not on farm operated .....	203	108	51	44	77	38	23	18
Not reported .....	111	93	17	1	39	24	14	1
Operators by principal occupation:								
Farming .....	1 153	867	425	61	631	250	333	48
Other .....	1 362	1 012	289	61	173	113	48	12
Operators by days of work off farm:								
None .....	857	525	288	44	456	166	233	35
Any .....	1 539	1 069	384	76	301	152	128	23
1 to 99 days .....	289	188	88	13	112	43	60	9
100 to 199 days .....	311	209	93	9	82	32	29	1
200 days or more .....	959	692	213	54	127	77	37	13
Not reported .....	118	65	32	2	47	23	22	2
Operators by years on present farm:								
2 years or less .....	110	79	18	13	31	18	12	3
3 or 4 years .....	188	130	39	19	44	21	14	9
5 to 9 years .....	475	313	118	43	144	72	49	23
10 years or more .....	1 409	913	463	33	482	204	260	18
Average years on present farm .....	18.0	18.2	19.3	8.6	19.4	18.5	21.7	9.7
Not reported .....	333	244	75	14	103	50	46	7
Operators by age group:								
Under 25 years .....	13	8	5	-	6	2	4	-
25 to 34 years .....	253	123	91	49	108	40	42	28
35 to 44 years .....	594	370	183	41	200	83	95	22
45 to 49 years .....	307	204	86	17	82	40	36	6
50 to 54 years .....	263	181	77	5	91	51	39	1
55 to 59 years .....	319	221	93	5	101	48	49	4
60 to 64 years .....	218	144	73	2	79	31	47	1
65 to 69 years .....	236	175	60	1	72	32	40	-
70 years and over .....	311	253	56	2	65	36	29	-
Average age .....	51.9	53.8	50.2	38.5	50.1	51.4	50.8	37.2
Operators by sex:								
Male .....	2 197	1 433	662	102	757	335	367	55
Female .....	318	248	52	20	47	28	14	5
Operators of Spanish origin (see text) .....	9	5	4	-	5	2	3	-
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	farms... 2 234	1 538	597	99	839	303	287	49
acres... 336 484	195 137	131 578	9 789	154 682	53 751	93 218	7 725	
Partnership .....	farms... 140	82	67	11	73	22	47	4
acres... 38 661	14 241	(D)	(D)	30 147	8 277	21 340	530	
Corporation:								
Family held .....	farms... 98	47	39	10	65	23	37	5
acres... 32 415	8 718	22 727	969	28 787	(D)	(D)	737	
More than 10 stockholders .....	1	1	-	-	-	-	-	-
10 or less stockholders .....	farms... 95	48	39	10	65	23	37	5
Other than family held .....	farms... 18	11	3	2	6	3	3	2
acres... 2 840	(D)	(D)	(D)	1 707	1 204	(D)	(D)	
More than 10 stockholders .....	farms... 1	1	-	1	1	-	-	-
10 or less stockholders .....	farms... 15	10	3	2	7	2	3	2
Other—cooperative, estate or trust, institutional, etc. ....	farms... 29	21	6	-	19	12	7	-
acres... 15 837	(D)	(D)	-	12 030	(D)	(D)	-	-

See footnotes at end of table.



Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	255	208	20	27	70	57	4	8
10 to 49 acres .....	587	419	104	44	90	58	20	12
50 to 99 acres .....	236	164	47	5	31	18	9	4
100 to 199 acres .....	205	135	82	8	49	25	20	4
200 to 499 acres .....	291	211	72	8	80	31	22	7
500 to 999 acres .....	187	116	63	8	57	23	27	7
1,000 to 1,999 acres .....	141	87	47	7	81	25	33	3
2,000 acres or more .....	124	71	50	3	58	23	31	2
	316	158	153	9	190	55	128	9
	160	81	76	3	117	44	70	3
	29	11	16	—	21	4	17	—
	2	—	2	—	2	—	2	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	2	1	1	—	1	—	1	—
Field crops, except cash grains (013) .....	525	348	157	20	85	34	42	9
Cotton (0131) .....	—	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	525	348	157	20	85	34	42	9
Vegetables and melons (016) .....	112	79	29	4	42	18	23	3
Fruits and tree nuts (017) .....	205	186	24	13	78	47	20	9
Horticultural specialties (018) .....	167	128	28	13	111	85	19	7
General farms, primarily crop (019) .....	127	100	27	—	10	5	5	—
Livestock, except dairy, poultry, and animal specialties (021) .....	680	479	164	37	69	32	29	8
Beef cattle, except feedlots (0212) .....	370	251	98	21	40	18	19	5
Dairy farms (024) .....	347	95	230	22	340	90	228	22
Poultry and eggs (025) .....	57	49	6	—	28	23	5	—
Animal specialties (027) .....	250	208	32	12	34	28	4	2
General farms, primarily livestock and animal specialties (029) .....	43	28	14	1	6	3	5	—
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	1 148	616	473	59	448	129	287	32
Farms with— .....	54 012	12 676	37 742	3 592	46 400	7 893	35 290	3 227
1 to 9 .....	453	322	112	19	40	19	16	3
10 to 49 .....	384	230	139	15	105	50	50	5
50 to 99 .....	128	38	73	17	118	32	70	16
100 to 199 .....	135	24	106	5	135	24	106	5
200 to 499 .....	44	4	38	2	44	4	38	2
500 or more .....	6	—	5	1	8	—	5	1
Cows and heifers that had calved .....	986	509	425	52	416	114	273	29
Beef cows .....	29 339	6 930	20 538	1 871	25 922	4 658	19 527	1 737
Farms with— .....	587	370	192	25	102	34	60	8
1 to 9 .....	4 229	2 320	1 715	194	1 289	363	838	90
10 to 49 .....	448	288	142	16	58	15	39	4
50 to 99 .....	134	81	46	7	40	19	17	4
100 to 199 .....	4	1	3	—	3	—	3	—
200 to 499 .....	1	—	1	—	1	—	1	—
500 or more .....	—	—	—	—	—	—	—	—
Milk cows .....	516	200	282	36	352	93	235	24
Farms with— .....	29 110	4 610	16 823	1 677	24 633	4 295	18 691	1 647
1 to 4 .....	158	97	49	12	13	4	7	2
5 to 9 .....	18	11	5	2	4	—	2	—
10 to 49 .....	128	54	85	9	121	49	83	9
50 to 99 .....	152	34	111	7	152	34	111	7
100 to 199 .....	47	2	40	5	47	2	40	5
200 to 499 .....	15	2	12	1	15	2	12	1
500 or more .....	—	—	—	—	—	—	—	—
Heifers and heifer calves .....	826	384	383	49	396	107	258	31
Steers, steer calves, bulls, and bull calves .....	20 757	4 132	15 049	1 576	16 306	2 731	14 163	1 412
Farms with— .....	716	380	308	30	259	65	180	14
1 to 4 .....	3 916	1 616	2 155	145	2 172	504	1 590	78
5 to 9 .....	—	—	—	—	—	—	—	—
10 to 49 .....	—	—	—	—	—	—	—	—
50 to 99 .....	—	—	—	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—	—
Cattle and calves sold .....	969	486	429	54	448	129	286	33
Farms with— .....	24 611	6 941	16 279	1 391	21 696	4 910	15 518	1 270
1 to 4 .....	6 950	2 238	4 326	386	5 967	1 598	4 030	339
5 to 9 .....	627	281	312	34	378	106	243	27
10 to 49 .....	12 763	3 276	6 796	869	11 723	2 482	8 585	676
50 to 99 .....	870	312	520	38	724	209	479	36
100 to 199 .....	861	418	395	50	418	115	271	32
200 to 499 .....	11 648	3 665	7 481	702	9 973	2 448	6 331	594
500 or more .....	6 080	1 924	3 806	350	5 242	1 388	3 550	304
Fattened on grain and concentrates .....	133	75	52	6	39	11	25	3
Farms with— .....	728	295	407	26	452	102	343	7
1 to 4 .....	371	147	211	14	231	47	180	3

See footnotes at end of table.



**Table 48. Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory..... farms..	264	168	88	8	78	26	48	4
number..	5 040	3 404	1 363	273	3 304	2 139	955	210
Farms with—								
1 to 24.....	239	152	81	6	89	22	44	3
25 to 49.....	10	7	2	1	2	1	1	—
50 to 99.....	8	8	2	—	1	—	1	—
100 to 199.....	2	—	2	—	1	—	1	—
200 to 499.....	3	1	1	1	3	1	1	1
500 or more.....	2	2	—	—	2	2	—	—
Used or to be used for breeding..... farms..	100	59	37	4	34	14	19	1
number..	741	496	227	16	298	185	(D)	(D)
Other..... farms..	231	148	75	8	85	20	41	4
number..	4 299	2 906	1 136	257	3 006	1 954	(D)	(D)
Hogs and pigs sold..... farms..	180	113	57	10	43	13	27	3
number..	6 810	4 371	1 896	343	3 326	1 953	1 166	207
\$1,000..	555	385	142	28	335	223	92	19
Feeder pigs..... farms..	55	35	18	2	12	6	6	—
number..	2 649	1 740	(D)	(D)	726	84	642	—
\$1,000..	108	87	(D)	(D)	27	4	23	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms..	109	88	39	4	38	14	21	1
number..	912	807	285	20	487	287	(D)	(D)
Dec. 1 and May 31..... farms..	87	58	36	3	31	12	18	1
number..	480	319	151	10	238	143	(D)	(D)
June 1 and Nov. 30..... farms..	72	43	28	3	23	11	12	—
number..	432	288	134	10	229	144	85	—
Sheep and lambs of all ages inventory..... farms..	365	229	124	12	76	32	44	2
number..	9 180	4 948	3 810	422	3 443	1 878	(D)	(D)
Ewes 1 year old or older..... farms..	318	201	106	11	64	30	32	2
number..	5 794	3 340	(D)	(D)	2 035	(D)	764	(D)
Sheep and lambs sold..... farms..	305	186	100	8	82	27	33	2
number..	7 554	4 180	3 025	348	3 019	1 547	(D)	(D)
Sheep and lambs shorn..... farms..	317	205	102	10	82	29	31	2
number..	7 711	4 370	3 028	313	2 522	1 407	(D)	(D)
pounds of wool..	56 052	31 398	22 615	2 039	17 913	9 245	(D)	(D)
Horses and ponies inventory..... farms..	739	507	205	27	142	84	70	8
number..	4 042	2 901	1 003	136	926	486	426	14
Horses and ponies sold..... farms..	178	133	37	8	41	26	12	3
number..	497	351	128	18	248	153	87	6
Goats inventory..... farms..	143	101	35	7	25	15	10	—
number..	1 436	1 201	171	64	444	388	58	—
Goats sold..... farms..	58	45	8	3	11	10	1	—
number..	479	372	80	27	81	(D)	(D)	—
<b>POULTRY</b>								
Chickens 3 months old or older inventory..... farms..	404	261	123	20	99	41	53	5
number..	459 448	433 063	25 728	655	450 887	426 721	23 865	301
Farms with—								
1 to 399.....	382	245	117	20	77	25	47	5
400 to 3,199.....	7	5	2	—	7	5	2	—
3,200 to 9,999.....	8	4	4	—	8	4	4	—
10,000 to 19,999.....	2	2	—	—	2	2	—	—
20,000 to 49,999.....	2	2	—	—	2	2	—	—
50,000 to 99,999.....	2	2	—	—	2	2	—	—
100,000 or more.....	1	1	—	—	1	1	—	—
Hens and pullets of laying age..... farms..	400	257	123	20	96	38	53	5
number..	309 546	284 369	24 636	541	301 674	278 577	(D)	(D)
Pullets 3 months old or older not of laying age..... farms..	53	35	14	4	18	8	7	1
number..	149 900	148 664	1 062	114	149 213	148 144	(D)	(D)
Hens and pullets sold..... farms..	101	81	34	8	37	20	14	3
number..	427 430	386 674	40 172	384	416 363	379 268	38 807	290
Broilers and other meat-type chickens sold..... farms..	22	15	5	2	7	5	1	1
number..	(D)	241 896	1 129	(D)	(D)	240 964	(D)	(D)
Farms with—								
1 to 1,999.....	21	14	5	2	6	4	1	1
2,000 to 59,999.....	—	—	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	1	1	—	—	1	1	—	—
Turkey hens kept for breeding..... farms..	18	12	3	1	4	3	1	—
number..	2 256	2 234	(D)	(D)	2 202	(D)	(D)	—
Turkeys sold..... farms..	53	38	13	2	16	9	5	2
number..	48 604	48 203	(D)	(D)	45 320	45 103	(D)	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED</b>								
Corn for silage or green chop.....	farms..... 308	82	211	15	251	50	187	14
	acres..... 16 879	2 201	13 664	1 114	16 271	(D)	13 388	(D)
	tons, green..... 309 821	40 520	248 632	20 669	299 341	(D)	245 308	(D)
Irrigated .....	farms..... 2	-	2	-	1	-	1	-
	acres..... (D)	-	(D)	-	(D)	-	(D)	-
Farms by acres harvested:								
1 to 24 acres .....	117	59	58	2	87	29	36	2
25 to 99 acres .....	141	17	114	10	134	15	110	9
100 to 249 acres .....	43	6	34	3	43	6	34	3
250 to 499 acres .....	7	-	7	-	7	-	7	-
500 acres or more .....	-	-	-	-	-	-	-	-
Irish potatoes .....	farms..... 46	24	22	-	29	13	16	-
	acres..... 153	42	112	-	144	37	107	-
	cwt..... 29 988	6 300	23 888	-	28 603	5 406	23 197	-
Irrigated .....	farms..... 12	5	7	-	7	1	6	-
	acres..... 35	1	34	-	34	(D)	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms..... 1 586	916	603	65	520	167	319	34
	acres..... 84 617	26 635	50 515	5 467	55 105	11 340	36 462	4 303
	tons, dry..... 164 829	48 471	103 294	13 064	122 527	23 557	87 708	11 262
Irrigated .....	farms..... 6	6	2	-	3	1	2	-
	acres..... (D)	(D)	(D)	-	22	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres .....	655	509	130	16	53	34	16	1
25 to 99 acres .....	671	360	281	30	238	95	126	17
100 to 249 acres .....	221	45	162	14	181	34	148	11
250 to 499 acres .....	36	4	26	4	35	4	27	4
500 acres or more .....	3	-	2	1	3	-	2	1
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..... 1 047	556	437	52	386	119	239	26
	acres..... 45 859	16 643	25 721	3 295	27 283	6 377	16 494	2 422
	tons, dry..... 88 038	26 887	50 761	7 390	58 913	12 425	40 515	5 973
Irrigated .....	farms..... 3	2	1	-	1	-	1	-
	acres..... (D)	(D)	(D)	-	(D)	-	(D)	-
Vegetables harvested for sale (see text) ...	farms..... 263	169	100	14	138	55	73	10
	acres..... 3 047	1 053	1 870	124	2 634	713	1 804	118
Irrigated .....	farms..... 77	42	30	5	43	10	26	5
	acres..... 1 061	(D)	638	(D)	1 005	316	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres .....	167	119	40	8	52	30	16	4
5.0 to 24.9 acres .....	83	40	38	5	53	15	33	5
25.0 to 99.9 acres .....	26	9	18	1	28	9	16	1
100.0 to 249.9 acres .....	5	1	4	-	5	-	4	-
250.0 acres or more .....	-	-	-	-	-	-	-	-
Land in orchards .....	farms..... 218	164	45	10	83	43	33	7
	acres..... 3 863	1 584	2 070	210	3 280	1 057	2 042	181
Irrigated .....	farms..... 20	14	4	2	13	7	4	2
	acres..... 177	(D)	98	(D)	167	(D)	98	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....	117	93	24	-	27	13	14	-
5.0 to 24.9 acres .....	77	59	9	9	33	20	7	6
25.0 to 99.9 acres .....	16	10	7	1	16	6	7	1
100.0 to 249.9 acres .....	4	1	3	-	4	1	3	-
250.0 acres or more .....	3	1	2	-	3	1	2	-

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS AND LAND IN FARMS									
Farms.....number...	2 515	2 234	140	112	96	95	16	15	29
.....percent...	100.0	88.8	5.6	4.5	3.8	3.8	.6	.6	1.2
Land in farms.....acres...	426 237	336 484	38 661	35 255	32 415	(D)	2 840	(D)	15 837
Average size of farm.....acres...	169	151	276	315	338	(D)	178	(D)	546
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD									
Total sales (see text).....farms...	2 515	2 234	140	112	96	95	16	15	29
.....\$1,000...	107 102	54 402	9 164	40 757	29 225	(D)	11 532	(D)	2 778
Average per farm.....dollars...	42 585	24 352	65 461	363 900	304 430	(D)	720 725	(D)	95 803
Farms by value of sales:									
Less than \$1,000 (see text).....	535	501	17	15	13	13	2	2	2
\$1,000 to \$2,499.....	485	449	24	10	8	7	2	2	2
\$2,500 to \$4,999.....	371	353	8	6	4	4	2	2	4
\$5,000 to \$9,999.....	320	292	18	8	6	6	2	2	2
\$10,000 to \$19,999.....	189	171	12	2	2	2	-	-	4
\$20,000 to \$24,999.....	45	40	3	2	1	1	1	1	-
\$25,000 to \$39,999.....	93	81	7	4	2	2	2	2	1
\$40,000 to \$49,999.....	38	31	-	5	5	5	-	-	2
\$50,000 to \$99,999.....	175	145	17	11	9	9	2	1	2
\$100,000 to \$249,999.....	184	137	23	17	16	16	1	1	7
\$250,000 to \$499,999.....	54	32	10	10	10	10	-	-	2
\$500,000 to \$999,999.....	16	2	1	12	11	11	1	1	1
\$1,000,000 or more.....	10	-	-	10	9	9	1	1	-
Grains.....farms...	12	10	2	-	-	-	-	-	-
.....\$1,000...	67	(D)	(D)	-	-	-	-	-	-
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-	-	-	-
Corn for grain.....farms...	6	5	1	-	-	-	-	-	-
.....\$1,000...	53	(D)	(D)	-	-	-	-	-	-
Wheat.....farms...	-	-	-	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-	-	-	-
Soybeans.....farms...	1	1	-	-	-	-	-	-	-
.....\$1,000...	(D)	(D)	-	-	-	-	-	-	-
Sorghum for grain.....farms...	-	-	-	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-	-	-	-
Barley.....farms...	1	1	-	-	-	-	-	-	-
.....\$1,000...	(D)	(D)	-	-	-	-	-	-	-
Oats.....farms...	5	4	1	-	-	-	-	-	-
.....\$1,000...	8	(D)	(D)	-	-	-	-	-	-
Other grains.....farms...	1	1	-	-	-	-	-	-	-
.....\$1,000...	(D)	(D)	-	-	-	-	-	-	-
Cotton and cottonseed.....farms...	-	-	-	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-	-	-	-
Tobacco.....farms...	-	-	-	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms...	-	-	-	-	-	-	-	-	-
.....\$1,000...	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms...	864	769	59	22	19	18	3	3	14
.....\$1,000...	4 270	3 377	426	388	385	(D)	3	3	79
Sales of \$50,000 or more.....farms...	7	4	1	2	2	2	-	-	-
.....\$1,000...	814	506	(D)	(D)	(D)	(D)	-	-	-
Vegetables, sweet corn, and melons.....farms...	283	241	21	16	16	16	-	-	5
.....\$1,000...	3 447	2 264	418	740	740	740	-	-	25
Sales of \$50,000 or more.....farms...	17	10	2	5	5	5	-	-	-
.....\$1,000...	1 740	916	(D)	(D)	(D)	(D)	-	-	-
Fruits, nuts, and berries.....farms...	277	238	16	19	18	18	1	1	4
.....\$1,000...	8 862	2 518	508	5 823	(D)	(D)	(D)	(D)	12
Sales of \$50,000 or more.....farms...	18	6	1	11	11	11	-	-	-
.....\$1,000...	6 811	(D)	(D)	5 739	5 739	5 739	-	-	-
Nursery and greenhouse crops.....farms...	217	169	11	32	26	26	6	8	5
.....\$1,000...	18 410	4 856	405	12 731	11 756	11 756	974	974	419
Sales of \$50,000 or more.....farms...	54	28	6	18	16	16	2	2	2
.....\$1,000...	18 505	3 248	(D)	12 483	(D)	(D)	(D)	(D)	(D)
Other crops.....farms...	43	29	4	7	7	7	-	-	3
.....\$1,000...	271	50	14	196	196	196	-	-	11
Sales of \$50,000 or more.....farms...	2	-	-	2	2	2	-	-	-
.....\$1,000...	(D)	-	-	(D)	(D)	(D)	-	-	-
Poultry and poultry products.....farms...	248	230	8	8	5	5	3	3	2
.....\$1,000...	15 319	3 115	(D)	12 122	1 816	1 816	10 306	10 306	(D)
Sales of \$50,000 or more.....farms...	20	17	-	3	2	2	1	1	-
.....\$1,000...	14 957	2 878	-	12 079	(D)	(D)	(D)	(D)	-
Dairy products.....farms...	398	317	48	23	22	22	1	1	10
.....\$1,000...	46 366	30 035	8 472	7 952	(D)	(D)	(D)	(D)	1 906
Sales of \$50,000 or more.....farms...	284	213	40	22	21	21	1	1	9
.....\$1,000...	44 102	27 915	6 368	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves.....farms...	969	847	71	34	28	28	6	6	17
.....\$1,000...	6 950	5 252	822	629	574	574	55	55	248
Sales of \$50,000 or more.....farms...	20	15	1	3	3	3	-	-	1
.....\$1,000...	1 640	1 167	(D)	(D)	(D)	(D)	-	-	(D)

See footnotes at end of table.



Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>									
Total sales (see text)—Con.									
Hogs and pigs .....	180	184	4	10	7	7	3	2	2
\$1,000.....	555	(D)	8	68	12	12	58	(D)	(D)
Sales of \$50,000 or more .....	3	2	-	1	-	-	1	-	-
\$1,000.....	192	(D)	-	(D)	-	-	(D)	-	-
Sheep, lambs, and wool .....	345	320	18	7	5	5	2	2	2
\$1,000.....	499	460	(D)	9	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	-	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) .....	308	292	10	8	4	4	2	2	-
\$1,000.....	2 086	1 966	22	98	(D)	(D)	(D)	(D)	-
Sales of \$50,000 or more .....	5	5	-	-	-	-	-	-	-
\$1,000.....	642	642	-	-	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Total farm production expenses .....	2 512	2 203	168	107	87	86	20	19	34
\$1,000.....	91 948	51 205	7 891	30 425	23 696	(D)	6 729	(D)	2 827
Average per farm.....dollars..	36 604	23 243	45 782	284 347	272 371	(D)	336 440	(D)	77 267
Livestock and poultry purchased .....	832	741	46	34	22	22	12	11	9
\$1,000.....	3 647	2 913	152	554	354	354	200	(D)	27
Farms with expenses of—									
\$1 to \$4,999 .....	662	593	38	23	14	14	9	9	8
\$5,000 to \$24,999 .....	142	129	9	3	2	2	1	-	1
\$25,000 to \$99,999 .....	27	19	1	7	8	8	1	1	-
\$100,000 or more .....	1	-	-	1	-	-	1	1	-
Feed for livestock and poultry .....	1 847	1 473	97	51	35	35	18	15	26
\$1,000.....	19 529	12 805	2 162	4 101	3 243	3 243	658	(D)	660
Farms with expenses of—									
\$1 to \$4,999 .....	1 195	1 107	50	24	11	11	13	13	14
\$5,000 to \$24,999 .....	218	203	6	5	4	4	1	-	2
\$25,000 to \$99,999 .....	206	149	39	9	8	8	1	1	9
\$100,000 or more .....	30	14	2	13	12	12	1	1	1
Commercially mixed formula feeds .....	937	806	78	36	30	30	8	5	17
\$1,000.....	14 580	9 188	1 775	3 058	2 579	2 579	479	(D)	579
Farms with expenses of—									
\$1 to \$4,999 .....	575	527	32	11	8	8	3	3	5
\$5,000 to \$24,999 .....	185	148	12	5	4	4	1	-	2
\$25,000 to \$79,999 .....	171	122	32	8	7	7	1	1	9
\$80,000 or more .....	26	11	2	12	11	11	1	1	1
Seeds, bulbs, plants, and trees .....	803	650	73	58	52	52	6	6	22
\$1,000.....	2 508	682	102	1 487	1 252	1 252	236	236	26
Farms with expenses of—									
\$1 to \$999 .....	521	447	41	18	15	15	3	3	15
\$1,000 to \$4,999 .....	234	177	29	22	20	20	2	2	8
\$5,000 to \$24,999 .....	38	23	3	11	11	11	-	-	1
\$25,000 or more .....	10	3	-	7	6	6	1	1	-
Commercial fertilizer .....	1 352	1 155	95	72	67	67	5	5	30
\$1,000.....	2 834	1 718	414	576	568	568	10	10	126
Farms with expenses of—									
\$1 to \$4,999 .....	1 193	1 063	64	43	39	39	4	4	23
\$5,000 to \$24,999 .....	146	88	29	23	22	22	1	1	6
\$25,000 to \$49,999 .....	12	4	2	5	5	5	-	-	1
\$50,000 or more .....	1	-	-	1	1	1	-	-	-
Agricultural chemicals .....	1 014	850	71	85	81	81	4	3	26
\$1,000.....	1 498	608	124	739	735	735	4	(D)	26
Farms with expenses of—									
\$1 to \$4,999 .....	967	833	66	41	37	37	4	3	27
\$5,000 to \$24,999 .....	38	18	4	15	15	15	-	-	1
\$25,000 to \$49,999 .....	8	1	1	8	8	8	-	-	-
\$50,000 or more .....	3	-	-	3	3	3	-	-	-
Petroleum products .....	2 305	2 006	181	105	86	85	19	18	33
\$1,000.....	3 879	2 451	321	1 096	970	(D)	128	(D)	106
Farms with expenses of—									
\$1 to \$4,999 .....	2 153	1 909	145	70	53	52	17	16	29
\$5,000 to \$24,999 .....	138	92	16	27	26	26	1	1	3
\$25,000 to \$49,999 .....	11	5	-	5	5	5	-	-	1
\$50,000 or more .....	3	-	-	3	2	2	1	1	-
Gasoline and gasoline .....	2 017	1 742	150	99	83	83	18	15	26
\$1,000.....	1 648	1 187	153	285	256	256	9	(D)	45
Diesel fuel .....	1 142	948	91	78	59	56	17	16	26
\$1,000.....	1 143	704	127	258	(D)	(D)	(D)	(D)	54
Natural gas .....	37	31	-	5	4	4	1	1	1
\$1,000.....	248	(D)	-	211	(D)	(D)	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	1 471	1 249	109	85	72	71	13	12	26
\$1,000.....	938	(D)	41	364	266	(D)	98	(D)	(D)

See footnotes at end of table.



Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
—Con.									
Total farm production expenses—Con.									
Electricity..... farms..	1 876	1 622	131	96	79	78	17	16	27
\$1,000..	3 141	1 615	246	1 214	875	(D)	339	(D)	66
Farms with expenses of—									
\$1 to \$999.....	1 332	1 207	74	35	23	22	12	12	16
\$1,000 to \$4,999.....	423	351	41	24	22	22	2	1	7
\$5,000 to \$24,999.....	112	64	16	28	27	27	1	1	4
\$25,000 or more.....	9	-	-	9	7	7	2	2	-
Hired farm labor..... farms..	923	754	77	77	62	62	15	14	15
\$1,000..	18 040	5 830	911	10 485	7 887	7 887	2 598	(D)	814
Farms with expenses of—									
\$1 to \$4,999.....	572	512	42	14	4	4	10	10	4
\$5,000 to \$24,999.....	223	179	23	20	18	18	2	1	1
\$25,000 to \$99,999.....	99	59	11	21	20	20	1	1	8
\$100,000 or more.....	29	4	1	22	20	20	2	2	2
Contract labor..... farms..	290	235	24	25	22	22	3	3	6
\$1,000..	1 360	692	29	629	606	606	23	23	9
Farms with expenses of—									
\$1 to \$999.....	132	114	12	3	2	2	1	1	3
\$1,000 to \$4,999.....	104	84	12	5	4	4	1	1	3
\$5,000 to \$24,999.....	49	35	-	14	13	13	1	1	-
\$25,000 or more.....	5	2	-	3	3	3	-	-	-
Repair and maintenance..... farms..	2 057	1 605	137	66	72	71	14	14	29
\$1,000..	6 856	4 333	559	1 794	1 439	(D)	356	356	169
Farms with expenses of—									
\$1 to \$4,999.....	1 744	1 590	96	38	30	29	6	8	20
\$5,000 to \$24,999.....	275	200	41	26	22	22	4	4	8
\$25,000 to \$49,999.....	27	12	-	15	14	14	1	1	-
\$50,000 or more.....	11	3	-	7	6	6	1	1	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	485	412	29	36	34	34	2	1	6
\$1,000..	648	452	22	167	(D)	(D)	(D)	(D)	7
Farms with expenses of—									
\$1 to \$999.....	321	285	21	9	7	7	2	1	6
\$1,000 to \$4,999.....	130	103	8	17	17	17	-	-	2
\$5,000 to \$24,999.....	33	24	-	9	9	9	-	-	-
\$25,000 or more.....	1	-	-	1	1	1	-	-	-
Interest expense..... farms..	952	795	70	73	65	65	8	7	14
\$1,000..	5 612	3 536	531	1 433	1 372	1 372	62	(D)	112
Farms with expenses of—									
\$1 to \$4,999.....	636	563	39	30	24	24	6	6	6
\$5,000 to \$24,999.....	283	219	26	28	27	27	1	-	8
\$25,000 to \$99,999.....	29	12	3	14	13	13	1	1	-
\$100,000 or more.....	2	1	-	1	1	1	-	-	-
Secured by real estate..... farms..	736	611	59	55	46	48	7	6	11
\$1,000..	4 340	2 781	387	1 097	1 056	1 056	41	(D)	96
Farms with expenses of—									
\$1 to \$999.....	141	130	6	5	2	2	3	2	-
\$1,000 to \$4,999.....	348	293	31	21	18	18	3	3	3
\$5,000 to \$24,999.....	225	180	20	17	17	17	-	-	6
\$25,000 or more.....	22	6	2	12	11	11	1	1	-
Not secured by real estate..... farms..	464	365	38	35	31	31	4	3	6
\$1,000..	1 272	755	184	336	315	315	21	(D)	16
Farms with expenses of—									
\$1 to \$999.....	202	178	15	7	4	4	3	3	2
\$1,000 to \$4,999.....	194	172	11	7	7	7	-	-	4
\$5,000 to \$24,999.....	65	35	12	18	17	17	1	-	-
\$25,000 or more.....	3	-	-	3	3	3	-	-	-
Cash rent..... farms..	475	386	41	43	41	41	2	2	5
\$1,000..	1 377	904	86	375	(D)	(D)	(D)	(D)	11
Farms with expenses of—									
\$1 to \$4,999.....	398	326	37	30	26	28	2	2	5
\$5,000 to \$9,999.....	47	37	3	7	7	7	-	-	-
\$10,000 to \$24,999.....	26	21	1	4	4	4	-	-	-
\$25,000 or more.....	4	2	-	2	2	2	-	-	-
Property taxes..... farms..	2 381	2 085	183	102	82	81	20	19	31
\$1,000..	6 779	5 194	618	838	672	(D)	166	(D)	129
Farms with expenses of—									
\$1 to \$4,999.....	2 048	1 854	114	57	40	39	17	16	23
\$5,000 to \$9,999.....	246	187	39	15	13	13	2	2	5
\$10,000 to \$24,999.....	78	42	10	23	23	23	-	-	3
\$25,000 or more.....	9	2	-	7	6	6	1	1	-
All other farm production expenses..... farms..	2 259	1 980	160	87	67	66	20	19	32
\$1,000..	14 139	7 482	1 413	4 932	3 186	(D)	1 746	(D)	333
Farms with expenses of—									
\$1 to \$4,999.....	1 809	1 640	116	32	16	15	16	15	21
\$5,000 to \$24,999.....	326	271	29	19	17	17	2	2	7
\$25,000 to \$49,999.....	76	51	8	15	15	15	-	-	2
\$50,000 or more.....	48	18	7	21	19	19	2	2	2

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.	
					Total	Family held		Other than family held		
						10 or less stock- holders	Total	10 or less stock- holders		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>										
All farms.....number.....	2 512	2 203	168	107	87	86	20	19	34	
.....\$1,000.....	13 954	2 375	1 434	10 072	5 345	(D)	4 728	(D)	73	
Average per farm.....dollars.....	5 555	1 078	8 537	94 134	81 432	(D)	238 390	(D)	2 137	
Farms with net gains <sup>2</sup> .....number.....	830	705	55	60	57	57	3	2	10	
Average net gain.....dollars.....	29 989	16 527	36 980	179 950	103 306	103 306	1 638 188	(D)	40 653	
Gain of—										
Less than \$1,000.....	153	134	5	13	13	13	—	—	1	
\$1,000 to \$9,999.....	287	263	14	7	8	8	1	—	3	
\$10,000 to \$49,999.....	295	257	21	14	14	14	—	—	3	
\$50,000 or more.....	95	51	15	26	24	24	2	2	3	
Farms with net losses.....number.....	1 682	1 498	113	47	30	29	17	17	24	
Average net loss.....dollars.....	9 502	9 193	5 308	15 417	18 127	(D)	10 634	10 634	13 984	
Loss of—										
Less than \$1,000.....	259	243	13	—	—	—	—	—	3	
\$1,000 to \$9,999.....	1 097	961	90	36	20	19	18	18	10	
\$10,000 to \$49,999.....	317	290	9	8	8	8	—	—	10	
\$50,000 or more.....	9	4	1	3	2	2	1	1	1	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments.....farms.....	230	188	19	18	17	17	1	1	5	
.....\$1,000.....	951	788	66	101	(D)	(D)	(D)	(D)	19	
Other farm-related income <sup>1</sup> .....farms.....	779	680	57	32	20	20	12	12	10	
.....\$1,000.....	3 214	2 551	286	271	257	257	14	14	105	
Customwork and other agricultural services.....farms.....	268	238	19	8	6	6	2	2	3	
.....\$1,000.....	645	528	68	(D)	40	40	(D)	(D)	(D)	
Gross cash rent or share payments.....farms.....	129	101	16	10	1	1	9	9	2	
.....\$1,000.....	148	112	13	(D)	(D)	(D)	8	8	(D)	
Forest products and Christmas trees.....farms.....	412	372	19	13	12	12	1	1	9	
.....\$1,000.....	2 011	1 825	159	139	(D)	(D)	(D)	(D)	89	
Other farm-related income sources.....farms.....	179	153	13	13	13	13	—	—	—	
.....\$1,000.....	410	285	48	78	78	78	—	—	—	
COMMODITY CREDIT CORPORATION LOANS										
Total.....farms.....	1	1	—	—	—	—	—	—	—	
.....\$1,000.....	(D)	(D)	—	—	—	—	—	—	—	
Corn.....farms.....	1	1	—	—	—	—	—	—	—	
.....\$1,000.....	(D)	(D)	—	—	—	—	—	—	—	
Wheat.....farms.....	—	—	—	—	—	—	—	—	—	
.....\$1,000.....	—	—	—	—	—	—	—	—	—	
Soybeans.....farms.....	—	—	—	—	—	—	—	—	—	
.....\$1,000.....	—	—	—	—	—	—	—	—	—	
Sorghum, barley, and oats.....farms.....	—	—	—	—	—	—	—	—	—	
.....\$1,000.....	—	—	—	—	—	—	—	—	—	
Cotton.....farms.....	—	—	—	—	—	—	—	—	—	
.....\$1,000.....	—	—	—	—	—	—	—	—	—	
Peanuts, rye, rice, tobacco, and honey.....farms.....	—	—	—	—	—	—	—	—	—	
.....\$1,000.....	—	—	—	—	—	—	—	—	—	
LAND IN FARMS ACCORDING TO USE										
Total cropland.....farms.....	2 255	1 996	133	99	85	84	14	14	27	
.....acres.....	147 719	113 399	14 842	15 379	14 912	(D)	487	487	4 099	
Harvested cropland.....farms.....	2 044	1 602	126	90	79	78	11	11	26	
.....acres.....	106 629	60 209	10 949	12 261	11 991	(D)	270	270	3 210	
Farms by acres harvested:										
1 to 49 acres.....	1 421	1 308	62	42	34	33	6	8	9	
50 to 99 acres.....	305	262	24	14	11	11	3	3	5	
100 to 199 acres.....	204	163	25	8	8	8	—	—	8	
200 to 499 acres.....	105	66	14	21	21	21	—	—	4	
500 to 999 acres.....	9	3	1	5	5	5	—	—	—	
1,000 to 1,999 acres.....	—	—	—	—	—	—	—	—	—	
2,000 acres or more.....	—	—	—	—	—	—	—	—	—	
Cropland:										
Pasture or grazing only.....farms.....	1 095	981	89	35	30	30	5	5	10	
.....acres.....	31 218	25 708	3 111	1 627	1 485	1 485	142	142	770	
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	141	120	7	13	10	10	3	3	1	
.....acres.....	1 681	1 487	(D)	295	285	285	10	10	(D)	
On which all crops failed.....farms.....	58	52	5	1	1	1	—	—	—	
.....acres.....	1 037	731	(D)	(D)	(D)	(D)	—	—	—	
In cultivated summer fallow.....farms.....	44	39	1	4	4	4	—	—	—	
.....acres.....	555	347	(D)	(D)	(D)	(D)	—	—	—	
Idle.....farms.....	313	264	21	23	17	17	6	6	5	
.....acres.....	6 401	4 907	(D)	739	694	694	45	45	(D)	
Total woodland.....farms.....	1 865	1 664	110	70	60	59	10	10	21	
.....acres.....	232 646	168 507	20 622	15 520	14 106	(D)	1 414	1 414	9 797	
Woodland pastured.....farms.....	557	481	38	20	17	17	3	3	8	
.....acres.....	30 912	26 062	2 977	1 117	1 027	1 027	90	90	756	
Woodland not pastured.....farms.....	1 674	1 488	99	68	58	55	10	10	21	
.....acres.....	201 734	160 445	17 645	14 403	13 079	(D)	1 324	1 324	9 041	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>									
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 498	446	27	19	15	15	4	4	6
acres... 17 176	13 247	1 351	2 017	1 670	1 670	347	347	561	
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 1 646	1 459	91	78	85	64	13	12	20
acres... 28 698	23 331	1 646	2 339	1 727	(D)	612	(D)	1 380	
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs .....	farms... 12	8	2	4	4	4	-	-	-
acres... 584	258	(D)	(D)	(D)	(D)	-	-	-	-
Conservation reserve program .....	farms... 7	7	-	-	-	-	-	-	-
acres... 185	185	-	-	-	-	-	-	-	-
Value of land and buildings <sup>1</sup> .....	farms... 2 512	2 203	188	107	87	86	20	19	34
\$1,000... 899 997	686 332	78 375	88 359	(D)	(D)	(D)	(D)	(D)	46 931
Average per farm .....	dollars... 358 279	311 544	466 518	825 785	(D)	(D)	(D)	(D)	1 380 324
Average per acre .....	dollars... 2 112	2 117	1 747	2 373	(D)	(D)	(D)	(D)	2 363
Farms by value group:									
\$1 to \$39,999 .....	185	182	-	3	2	2	1	-	-
\$40,000 to \$89,999 .....	175	156	14	4	4	4	-	-	1
\$90,000 to \$139,999 .....	171	150	18	1	-	-	1	1	2
\$140,000 to \$189,999 .....	271	261	8	3	-	-	3	3	1
\$190,000 to \$239,999 .....	358	333	21	-	-	-	-	-	4
\$240,000 to \$289,999 .....	854	742	80	47	35	35	12	12	5
\$290,000 to \$339,999 .....	332	284	27	19	18	17	1	1	2
\$340,000 to \$389,999 .....	131	92	13	18	17	17	1	1	8
\$390,000 to \$439,999 .....	52	22	9	11	10	10	1	1	10
\$440,000 or more .....	3	1	-	1	1	1	-	-	1
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment .....	farms... 2 512	2 203	168	107	87	86	20	19	34
\$1,000... 85 188	62 058	8 718	11 908	10 296	(D)	1 612	(D)	2 486	
Farms by value group:									
\$1 to \$4,999 .....	290	278	12	2	-	-	2	2	-
\$5,000 to \$9,999 .....	634	579	30	23	20	20	3	3	2
\$10,000 to \$14,999 .....	466	436	35	11	3	2	8	8	4
\$15,000 to \$19,999 .....	590	522	39	13	13	13	-	-	16
\$20,000 to \$24,999 .....	286	248	11	21	18	18	3	3	6
\$25,000 to \$29,999 .....	182	114	30	14	13	13	1	-	4
\$30,000 to \$34,999 .....	58	28	11	18	16	16	2	2	1
\$35,000 or more .....	8	-	-	5	4	4	1	1	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Motortrucks, including pickups .....	farms... 2 060	1 829	122	88	74	73	12	11	23
number... 3 888	3 185	318	329	275	(D)	54	(D)	56	
Wheel tractors .....	farms... 2 248	1 963	158	99	84	83	15	14	30
number... 5 052	4 143	433	392	331	(D)	51	(D)	94	
Less than 40 horsepower (PTO) .....	farms... 1 680	1 471	113	74	60	60	14	13	22
number... 2 690	2 297	182	188	133	133	133	35	(D)	43
40 horsepower (PTO) or more .....	farms... 1 178	985	105	89	63	62	6	5	19
number... 2 362	1 846	251	214	198	(D)	16	(D)	51	
Grain and bean combines .....	farms... 19	15	2	2	2	2	-	-	-
number... 23	17	(D)	(D)	(D)	(D)	(D)	-	-	-
Cottonpickers and strippers .....	farms... -	-	-	-	-	-	-	-	-
number... -	-	-	-	-	-	-	-	-	-
Mower conditioners .....	farms... 865	721	92	28	26	26	1	1	23
number... 963	797	104	36	(D)	(D)	(D)	(D)	(D)	28
Pickup balers .....	farms... 1 138	983	97	32	28	28	4	3	26
number... 1 207	1 033	115	33	29	29	29	4	(D)	28
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Commercial fertilizer .....	farms... 1 352	1 155	95	72	67	67	5	5	30
acres on which used... 88 325	43 721	9 717	11 504	11 386	11 386	11 386	118	118	3 383
Lime .....	farms... 812	513	48	37	37	37	-	-	14
acres on which used... 10 188	6 507	864	2 284	2 284	2 284	2 284	-	-	531
tons... 18 180	9 552	1 815	4 182	4 182	4 182	4 182	-	-	611
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops .....	farms... 544	442	35	44	42	42	2	2	23
acres on which used... 13 154	8 082	2 113	4 460	(D)	(D)	(D)	(D)	(D)	499
Nematodes in crops .....	farms... 51	41	3	8	6	6	-	-	1
acres on which used... 1 792	968	(D)	889	889	889	889	-	-	(D)
Diseases in crops and orchards .....	farms... 312	263	13	32	31	31	1	1	4
acres on which used... 5 147	1 983	263	2 886	(D)	(D)	(D)	(D)	(D)	15
Weeds, grass, or brush in crops and pasture .....	farms... 584	489	47	55	53	53	2	2	13
acres on which used... 21 000	11 965	2 898	5 396	(D)	(D)	(D)	(D)	(D)	741
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 86	72	4	10	9	9	1	1	-
acres on which used... 2 107	507	329	1 271	(D)	(D)	(D)	(D)	(D)	-

See footnotes at end of table.



Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>TENURE AND RACE OF OPERATOR</b>									
All operators .....	2 515	2 234	140	112	96	95	18	15	29
Full owners .....	1 679	1 538	82	58	47	48	11	10	21
Part owners .....	714	597	87	42	39	39	3	3	8
Tenants .....	122	99	11	12	10	10	2	2	-
White .....	2 499	2 218	140	112	96	95	18	15	29
Full owners .....	1 666	1 525	62	58	47	48	11	10	21
Part owners .....	711	594	87	42	39	39	3	3	8
Tenants .....	122	99	11	12	10	10	2	2	-
Black and other races .....	18	16	-	-	-	-	-	-	-
Full owners .....	13	13	-	-	-	-	-	-	-
Part owners .....	3	3	-	-	-	-	-	-	-
Tenants .....	-	-	-	-	-	-	-	-	-
<b>OWNED AND RENTED LAND</b>									
Land owned .....	2 393	2 135	129	100	88	85	14	13	29
acres .....	367 020	290 039	32 138	29 806	26 961	(D)	2 845	(D)	15 037
Owned land in farms .....	2 393	2 135	129	100	88	85	14	13	29
acres .....	361 039	284 774	31 953	29 420	(D)	(D)	(D)	(D)	14 892
Land rented or leased from others .....	839	696	78	54	48	48	5	5	8
acres .....	85 676	52 179	(D)	5 836	(D)	(D)	(D)	(D)	(D)
Rented or leased land in farms .....	836	696	78	54	48	49	5	5	8
acres .....	85 198	51 710	8 708	5 835	(D)	(D)	(D)	(D)	945
Land rented or leased to others .....	144	128	7	9	7	6	2	2	2
acres .....	8 459	5 734	(D)	387	(D)	(D)	(D)	(D)	(D)
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated .....	2 201	1 985	114	82	73	73	9	9	20
Not on farm operated .....	203	154	19	22	18	17	4	4	8
Not reported .....	111	95	7	8	5	5	3	2	1
Operators by principal occupation:									
Farming .....	1 153	983	89	62	57	57	5	5	19
Other .....	1 362	1 251	51	50	39	38	11	10	10
Operators by days of work off farm:									
None .....	857	722	60	53	47	47	8	8	22
Any .....	1 539	1 407	75	50	42	41	8	7	7
1 to 99 days .....	289	243	14	10	10	10	-	-	2
100 to 199 days .....	311	289	13	9	8	8	1	-	-
200 days or more .....	858	875	48	31	24	23	7	7	5
Not reported .....	119	105	5	8	7	7	2	2	-
Operators by years on present farm:									
2 years or less .....	110	90	5	11	8	7	3	3	4
3 or 4 years .....	188	155	18	13	12	12	1	1	4
5 to 9 years .....	475	425	18	25	22	22	3	3	7
10 years or more .....	1 408	1 279	77	43	40	40	3	3	10
Average years on present farm .....	18.0	18.3	18.9	12.9	13.2	13.3	10.3	10.3	12.7
Not reported .....	333	285	24	20	14	14	6	5	4
Operators by age group:									
Under 25 years .....	13	8	3	2	2	2	-	-	-
25 to 34 years .....	253	212	19	14	12	12	2	1	8
35 to 44 years .....	594	517	35	38	30	30	8	6	8
45 to 49 years .....	307	284	8	12	12	12	-	-	3
50 to 54 years .....	263	231	13	18	15	15	1	1	3
55 to 59 years .....	319	291	20	7	8	8	1	1	1
60 to 64 years .....	219	190	17	9	7	7	2	2	3
65 to 69 years .....	236	210	14	10	7	7	3	3	2
70 years and over .....	311	291	11	8	5	4	1	1	3
Average age .....	51.9	52.3	50.4	47.5	47.1	46.8	48.8	51.1	47.0
Operators by sex:									
Male .....	2 197	1 942	132	95	84	83	11	10	28
Female .....	318	292	8	17	12	12	5	5	1
Operators of Spanish origin (see text) .....	9	7	-	1	1	1	-	-	1
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship) .....	2 234	2 234	-	-	-	-	-	-	-
acres .....	336 484	336 484	-	-	-	-	-	-	-
Partnership .....	140	-	140	-	-	-	-	-	-
acres .....	38 661	-	38 661	-	-	-	-	-	-
Corporation:									
Family held .....	96	-	-	96	96	95	-	-	-
acres .....	32 415	-	-	32 415	32 415	(D)	-	-	-
More than 10 stockholders .....	1	-	-	1	1	-	-	-	-
10 or less stockholders .....	95	-	-	95	95	95	-	-	-
Other than family held .....	18	-	-	18	-	-	18	15	-
acres .....	2 840	-	-	2 840	-	-	2 840	(D)	-
More than 10 stockholders .....	1	-	-	1	-	-	1	-	-
10 or less stockholders .....	15	-	-	15	-	-	15	15	-
Other—cooperative, estate or trust, institutional, etc. ....	29	-	-	-	-	-	-	-	29
acres .....	15 837	-	-	-	-	-	-	-	15 837

See footnotes at end of table.



Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS BY SIZE									
1 to 9 acres .....	255	225	10	16	13	13	3	2	4
10 to 49 acres .....	567	523	20	23	20	20	3	3	1
50 to 69 acres .....	238	217	14	5	5	5	-	-	-
70 to 99 acres .....	205	194	8	3	3	3	-	-	-
100 to 139 acres .....	291	272	13	5	3	3	2	2	1
140 to 179 acres .....	187	167	11	8	4	4	2	2	3
180 to 219 acres .....	141	133	4	4	3	3	1	1	-
220 to 259 acres .....	124	111	5	7	4	4	3	3	1
260 to 499 acres .....	318	269	27	18	17	17	1	1	4
500 to 999 acres .....	160	109	23	18	17	16	1	1	10
1,000 to 1,999 acres .....	29	14	4	6	6	6	-	-	5
2,000 acres or more .....	2	-	1	1	1	1	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011) .....	2	2	-	-	-	-	-	-	-
Field crops, except cash grains (013) .....	525	477	30	12	11	10	1	1	6
Cotton (0131) .....	-	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	525	477	30	12	11	10	1	1	6
Vegetables and melons (018) .....	112	98	9	4	4	4	-	-	1
Fruits and tree nuts (017) .....	205	181	11	13	13	13	-	-	-
Horticultural specialties (018) .....	167	124	9	30	24	24	6	6	4
General farms, primarily crop (019) .....	127	121	6	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	680	641	25	9	4	4	5	4	5
Beef cattle, except feedlots (0212) .....	370	342	18	7	3	3	4	4	5
Dairy farms (024) .....	347	273	42	22	21	21	1	1	10
Poultry and eggs (025) .....	57	51	1	3	2	2	1	1	2
Animal specialties (027) .....	250	227	5	17	15	15	2	2	1
General farms, primarily livestock and animal specialties (029) .....	43	39	2	2	2	2	-	-	-
LIVESTOCK									
Cattle and calves inventory .....	1 148	1 014	79	38	31	31	7	7	17
number .....	54 012	38 502	8 578	8 735	6 521	6 521	214	214	2 187
Farms with—									
1 to 9 .....	453	428	15	9	6	8	3	3	1
10 to 49 .....	384	347	24	7	4	4	3	3	6
50 to 99 .....	128	118	5	3	3	3	-	-	-
100 to 199 .....	135	95	28	5	4	4	1	1	7
200 to 499 .....	44	25	8	10	10	10	-	-	3
500 or more .....	8	1	1	4	4	4	-	-	-
Cows and heifers that had calved .....	986	861	74	38	30	30	6	6	15
number .....	29 339	20 807	3 629	3 861	3 731	3 731	130	130	1 042
Beef cows .....	587	534	31	14	10	10	4	4	8
number .....	4 229	3 739	218	118	81	61	57	57	154
Farms with—									
1 to 9 .....	448	411	24	9	7	7	2	2	4
10 to 49 .....	134	119	7	5	3	3	2	2	3
50 to 99 .....	4	3	-	-	-	-	-	-	1
100 to 199 .....	1	1	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-	-
Milk cows .....	518	422	58	26	23	23	3	3	12
number .....	25 110	17 068	3 411	3 743	3 670	3 670	73	73	888
Farms with—									
1 to 4 .....	158	138	18	3	2	2	1	1	1
5 to 9 .....	18	18	-	1	-	-	1	1	1
10 to 49 .....	128	117	7	3	3	3	-	-	-
50 to 99 .....	152	113	28	4	3	3	1	1	7
100 to 199 .....	47	31	8	9	9	9	-	-	1
200 to 499 .....	15	7	1	8	8	8	-	-	1
500 or more .....	-	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	626	717	62	31	28	26	5	5	18
number .....	20 757	14 381	2 714	2 770	(D)	(D)	(D)	(D)	912
Steers, steer calves, bulls, and bull calves .....	718	635	48	20	18	18	2	2	15
number .....	3 918	3 334	235	104	(D)	(D)	(D)	(D)	243
Cattle and calves sold .....	968	847	71	34	28	28	6	6	17
number .....	24 611	18 154	2 927	2 738	2 620	2 620	118	118	792
\$1,000 .....	6 950	5 252	822	629	574	574	55	55	248
Calves .....	627	536	54	24	22	22	2	2	13
number .....	12 763	9 009	1 737	1 684	(D)	(D)	(D)	(D)	333
\$1,000 .....	870	608	158	85	(D)	(D)	(D)	(D)	21
Cattle .....	861	748	66	32	26	26	6	6	17
number .....	11 848	9 145	1 190	1 054	(D)	(D)	(D)	(D)	459
\$1,000 .....	6 080	4 646	664	544	(D)	(D)	(D)	(D)	227
Fattened on grain and concentrates .....	133	128	2	4	1	1	3	3	1
number .....	728	690	(D)	21	(D)	(D)	(D)	(D)	(D)
\$1,000 .....	371	354	(D)	10	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms.....	264	239	11	12	9	9	3	2	2
..... number.....	5 040	3 302	(D)	1 233	77	77	1 156	(D)	(D)
Farms with—									
1 to 24.....	239	217	11	10	6	6	2	2	1
25 to 49.....	10	9	-	1	1	1	-	-	-
50 to 99.....	6	6	-	-	-	-	-	-	-
100 to 199.....	2	2	-	-	-	-	-	-	-
200 to 499.....	3	2	-	-	-	-	-	-	1
500 or more.....	2	1	-	1	-	-	1	-	-
Used or to be used for breeding..... farms.....	100	88	3	8	6	6	2	1	1
..... number.....	741	565	(D)	114	(D)	(D)	(D)	(D)	(D)
Other..... farms.....	231	210	9	10	7	7	3	2	2
..... number.....	4 299	2 737	(D)	1 119	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms.....	180	164	4	10	7	7	3	2	2
..... number.....	6 610	5 685	(D)	573	123	123	450	(D)	(D)
..... \$1,000.....	555	457	(D)	68	12	12	56	(D)	(D)
Feeder pigs..... farms.....	55	52	-	2	1	1	1	1	1
..... number.....	2 949	2 693	-	(D)	(D)	(D)	(D)	(D)	(D)
..... \$1,000.....	108	100	-	(D)	(D)	(D)	(D)	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30..... farms.....	109	97	3	8	6	6	2	1	1
..... number.....	912	636	(D)	170	(D)	(D)	(D)	(D)	(D)
Dec. 1 and May 31..... farms.....	97	66	3	7	5	5	2	1	1
..... number.....	480	340	(D)	68	(D)	(D)	(D)	(D)	(D)
June 1 and Nov. 30..... farms.....	72	64	2	5	3	3	2	1	1
..... number.....	432	296	(D)	64	(D)	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms.....	365	336	17	10	7	7	3	3	2
..... number.....	9 180	6 403	356	(D)	152	152	(D)	(D)	(D)
Ewes 1 year old or older..... farms.....	318	292	16	8	6	6	2	2	2
..... number.....	5 794	5 169	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold..... farms.....	305	281	15	7	5	5	2	2	2
..... number.....	7 554	6 852	274	(D)	185	185	(D)	(D)	(D)
Sheep and lambs shorn..... farms.....	317	293	16	6	4	4	2	2	2
..... number.....	7 711	7 084	267	(D)	126	126	(D)	(D)	(D)
..... pounds of wool.....	58 052	51 683	2 190	(D)	1 147	1 147	(D)	(D)	(D)
Horses and ponies inventory..... farms.....	739	672	33	30	24	24	6	6	4
..... number.....	4 042	3 447	250	251	196	196	53	53	94
Horses and ponies sold..... farms.....	176	165	9	4	3	3	1	1	-
..... number.....	497	458	26	13	(D)	(D)	(D)	(D)	-
Goats inventory..... farms.....	143	136	2	4	2	2	2	2	1
..... number.....	1 436	1 333	(D)	92	(D)	(D)	(D)	(D)	(D)
Goats sold..... farms.....	56	54	1	1	-	-	1	1	-
..... number.....	479	(D)	(D)	(D)	-	-	(D)	(D)	-
POULTRY									
Chickens 3 months old or older inventory..... farms.....	404	369	20	13	9	9	4	4	2
..... number.....	459 446	286 674	(D)	162 246	97 949	97 949	64 297	64 297	(D)
Farms with—									
1 to 399.....	382	352	19	10	7	7	3	3	1
400 to 3,199.....	7	5	1	1	1	1	-	-	-
3,200 to 9,999.....	6	7	-	-	-	-	-	-	1
10,000 to 19,999.....	2	2	-	-	-	-	-	-	-
20,000 to 49,999.....	2	2	-	-	-	-	-	-	-
50,000 to 99,999.....	2	-	-	2	1	1	1	1	-
100,000 or more.....	1	1	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms.....	400	366	20	12	8	8	4	4	2
..... number.....	308 546	164 989	(D)	134 110	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age..... farms.....	53	47	3	3	2	2	1	1	-
..... number.....	149 900	121 685	79	26 136	(D)	(D)	(D)	(D)	-
Hens and pullets sold..... farms.....	101	90	5	5	4	4	1	1	1
..... number.....	427 430	295 515	(D)	121 936	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold..... farms.....	22	19	1	2	2	2	-	-	-
..... number.....	(D)	3 113	(D)	(D)	(D)	(D)	-	-	-
Farms with—									
1 to 1,999.....	21	19	1	1	1	1	-	-	-
2,000 to 59,999.....	-	-	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-	-
100,000 or more.....	1	-	-	1	1	1	-	-	-
Turkey hens kept for breeding..... farms.....	16	14	1	1	1	1	-	-	-
..... number.....	2 258	(D)	(D)	(D)	(D)	(D)	-	-	-
Turkeys sold..... farms.....	53	51	1	1	-	-	1	1	-
..... number.....	46 604	(D)	(D)	(D)	-	-	(D)	(D)	-

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
CROPS HARVESTED									
Corn for silage or green chop ----- farms .....	308	238	34	24	23	23	1	1	12
acres .....	16 979	10 672	2 489	3 165	(D)	(D)	(D)	(D)	653
tons, green .....	309 821	190 714	44 996	60 880	(D)	(D)	(D)	(D)	13 231
Irrigated ----- farms .....	2	2	-	-	-	-	-	-	-
acres .....	(D)	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	117	107	4	3	3	3	-	-	3
25 to 99 acres .....	141	102	23	9	8	8	1	1	7
100 to 249 acres .....	43	27	8	8	8	8	-	-	2
250 to 499 acres .....	7	2	1	4	4	4	-	-	-
500 acres or more .....	-	-	-	-	-	-	-	-	-
Irish potatoes ----- farms .....	46	35	4	4	4	4	-	-	3
acres .....	153	40	23	82	82	82	-	-	9
cwt. ....	29 998	9 515	1 800	17 010	17 010	17 010	-	-	1 673
Irrigated ----- farms .....	12	9	1	2	2	2	-	-	-
acres .....	35	11	(D)	(D)	(D)	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms .....	1 588	1 420	100	44	38	37	6	6	22
acres .....	84 817	68 718	8 606	4 769	4 572	(D)	197	197	2 526
tons, dry .....	184 829	131 109	17 408	10 940	10 632	(D)	308	308	5 372
Irrigated ----- farms .....	8	8	-	-	-	-	-	-	-
acres .....	98	98	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres .....	855	819	25	9	6	6	3	3	3
25 to 99 acres .....	871	603	41	19	18	15	3	3	8
100 to 249 acres .....	221	174	29	10	10	10	-	-	8
250 to 499 acres .....	36	22	5	6	8	6	-	-	3
500 acres or more .....	3	3	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms .....	1 047	938	68	30	25	24	5	5	13
acres .....	45 859	38 893	4 041	1 789	1 652	(D)	137	137	936
tons, dry .....	85 038	71 130	7 773	4 454	4 283	(D)	191	191	1 681
Irrigated ----- farms .....	3	3	-	-	-	-	-	-	-
acres .....	(D)	(D)	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) ----- farms .....	283	241	21	16	16	16	-	-	5
acres .....	3 047	2 068	268	692	692	692	-	-	19
Irrigated ----- farms .....	77	60	8	8	8	8	-	-	3
acres .....	1 061	535	69	447	447	447	-	-	11
Farms by acres harvested:									
0.1 to 4.9 acres .....	167	153	8	3	3	3	-	-	3
5.0 to 24.9 acres .....	83	68	7	8	8	8	-	-	2
25.0 to 99.9 acres .....	28	18	8	4	4	4	-	-	-
100.0 to 249.9 acres .....	5	2	-	3	3	3	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-	-	-
Land in orchards ----- farms .....	219	184	17	14	13	13	1	1	4
acres .....	3 863	1 426	309	2 117	(D)	(D)	(D)	(D)	12
Irrigated ----- farms .....	20	15	1	3	3	3	-	-	1
acres .....	177	(D)	(D)	93	93	93	-	-	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres .....	117	105	5	3	2	2	1	1	4
5.0 to 24.9 acres .....	77	67	10	-	-	-	-	-	-
25.0 to 99.9 acres .....	18	12	1	5	5	5	-	-	-
100.0 to 249.9 acres .....	4	-	1	3	3	3	-	-	-
250.0 acres or more .....	3	-	-	3	3	3	-	-	-

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.



Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
FARMS AND LAND IN FARMS									
Farms.....	number..... percent.....	2 515 100.0	1 153 45.8	5 2	125 5.0	236 9.4	193 7.7	244 9.7	350 13.9
Land in farms.....	acres.....	426 237	261 989	1 401	23 132	54 294	49 311	62 341	71 510
Average size of farm.....	acres.....	169	227	290	185	230	255	255	204
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text).....	farms..... \$1,000..... dollars.....	2 515 107 102 42 585	1 153 62 482 71 537	5 491 96 226	125 7 825 62 603	236 24 624 104 338	193 20 354 105 482	244 17 238 70 648	350 11 949 34 141
Farms by value of sales:									
Less than \$1,000 (see text).....		535	130	-	15	23	13	23	56
\$1,000 to \$2,499.....		485	132	-	9	17	13	22	72
\$2,500 to \$4,999.....		371	128	-	9	20	17	24	58
\$5,000 to \$9,999.....		320	132	-	9	19	21	30	54
\$10,000 to \$19,999.....		189	104	-	12	24	17	28	23
\$20,000 to \$24,999.....		46	33	-	-	9	8	4	14
\$25,000 to \$39,999.....		93	65	-	16	13	15	10	9
\$40,000 to \$49,999.....		38	33	-	8	3	8	10	4
\$50,000 to \$99,999.....		175	151	3	17	42	24	37	28
\$100,000 to \$249,999.....		184	173	2	25	44	35	41	26
\$250,000 to \$499,999.....		54	50	-	5	13	15	14	3
\$500,000 to \$999,999.....		18	15	-	-	6	7	-	2
\$1,000,000 or more.....		10	7	-	-	3	2	1	1
Grains.....	farms..... \$1,000.....	12 67	6 29	- (D)	- (D)	1 (D)	2 (D)	2 (D)	2 (D)
Sales of \$50,000 or more.....	farms..... \$1,000.....	- -	- -	- -	- -	- -	- -	- -	- -
Corn for grain.....	farms..... \$1,000.....	6 53	4 (D)	- (D)	- (D)	1 (D)	2 (D)	1 (D)	- -
Wheat.....	farms..... \$1,000.....	- -	- (D)	- (D)	- (D)	- (D)	- (D)	- (D)	- -
Soybeans.....	farms..... \$1,000.....	1 (D)	1 (D)	- (D)	- (D)	- (D)	- (D)	- (D)	1 (D)
Sorghum for grain.....	farms..... \$1,000.....	- -	- -	- -	- -	- -	- -	- -	- -
Barley.....	farms..... \$1,000.....	1 (D)	1 (D)	- (D)	1 (D)	- (D)	- (D)	- (D)	- -
Oats.....	farms..... \$1,000.....	5 9	4 (D)	- (D)	1 (D)	- (D)	1 (D)	1 (D)	1 (D)
Other grains.....	farms..... \$1,000.....	1 (D)	- -	- -	- -	- -	- -	- -	- -
Cotton and cottonseed.....	farms..... \$1,000.....	- -	- -	- -	- -	- -	- -	- -	- -
Sales of \$50,000 or more.....	farms..... \$1,000.....	- -	- -	- -	- -	- -	- -	- -	- -
Tobacco.....	farms..... \$1,000.....	- -	- -	- -	- -	- -	- -	- -	- -
Sales of \$50,000 or more.....	farms..... \$1,000.....	- -	- -	- -	- -	- -	- -	- -	- -
Hay, silage, and field seeds.....	farms..... \$1,000.....	864 4 270	395 2 775	2 (D)	24 (D)	60 604	62 341	96 877	151 586
Sales of \$50,000 or more.....	farms..... \$1,000.....	7 614	7 614	- (D)	2 (D)	2 (D)	- (D)	3 387	- -
Vegetables, sweet corn, and melons.....	farms..... \$1,000.....	283 3 447	177 2 862	2 (D)	17 (D)	41 449	38 538	38 360	43 689
Sales of \$50,000 or more.....	farms..... \$1,000.....	17 1 740	15 (D)	1 (D)	5 587	- -	3 259	3 170	3 381
Fruits, nuts, and berries.....	farms..... \$1,000.....	277 6 862	147 7 722	- (D)	16 472	33 1 871	26 1 936	32 511	38 2 933
Sales of \$50,000 or more.....	farms..... \$1,000.....	18 6 811	14 6 471	- (D)	2 (D)	4 1 582	3 1 621	1 (D)	4 2 678
Nursery and greenhouse crops.....	farms..... \$1,000.....	217 16 410	116 11 860	- (D)	15 532	40 6 057	29 1 953	19 3 041	15 277
Sales of \$50,000 or more.....	farms..... \$1,000.....	54 16 505	38 10 758	- (D)	3 316	17 5 717	7 1 666	9 (D)	2 (D)
Other crops.....	farms..... \$1,000.....	43 271	27 233	- (D)	2 (D)	3 (D)	5 (D)	6 (D)	11 (D)
Sales of \$50,000 or more.....	farms..... \$1,000.....	2 (D)	2 (D)	- (D)	1 (D)	- -	- (D)	1 (D)	- -
Poultry and poultry products.....	farms..... \$1,000.....	248 15 319	130 4 847	- (D)	15 394	28 1 406	28 2 208	25 466	33 173
Sales of \$50,000 or more.....	farms..... \$1,000.....	20 14 957	16 (D)	- (D)	4 317	4 1 342	5 2 153	3 371	2 (D)
Dairy products.....	farms..... \$1,000.....	398 46 366	357 44 779	4 342	42 4 503	80 12 443	71 11 271	86 10 253	72 5 967
Sales of \$50,000 or more.....	farms..... \$1,000.....	284 44 102	275 42 915	4 342	33 4 295	71 12 242	55 10 892	67 9 740	45 5 463
Cattle and calves.....	farms..... \$1,000.....	969 6 950	562 5 798	4 28	57 517	99 1 100	100 1 478	133 1 511	169 1 164
Sales of \$50,000 or more.....	farms..... \$1,000.....	20 1 640	20 1 640	- (D)	1 (D)	5 (D)	7 570	3 341	4 313

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	85 and over
FARMS AND LAND IN FARMS							
Farms.....number.....	1 382	8	128	358	377	294	197
.....percent.....	54.2	.3	5.1	14.2	15.0	11.7	7.8
Land in farms.....acres.....	164 248	(D)	(D)	28 545	43 177	45 589	38 206
Average size of farm.....acres.....	121	(D)	(D)	80	115	155	184
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	1 382	8	128	358	377	294	197
.....\$1,000.....	24 620	21	2 448	4 141	13 207	2 217	2 586
Average per farm.....dollars.....	19 076	2 565	19 128	11 566	35 032	7 540	13 128
Farms by value of sales:							
Less than \$1,000 (see text).....	405	5	25	111	109	93	62
\$1,000 to \$2,499.....	353	2	40	96	105	63	47
\$2,500 to \$4,999.....	243	-	19	55	73	81	35
\$5,000 to \$9,999.....	188	-	21	53	46	42	26
\$10,000 to \$19,999.....	85	1	14	15	22	18	15
\$20,000 to \$24,999.....	12	-	-	9	1	1	1
\$25,000 to \$39,999.....	28	-	4	7	9	4	4
\$40,000 to \$49,999.....	5	-	-	3	1	1	-
\$50,000 to \$99,999.....	24	-	3	6	6	7	2
\$100,000 to \$249,999.....	11	-	1	2	2	3	3
\$250,000 to \$499,999.....	4	-	-	-	2	1	1
\$500,000 to \$999,999.....	1	-	-	-	-	-	1
\$1,000,000 or more.....	3	-	1	1	1	-	-
Grains.....farms.....	4	-	-	1	1	-	2
.....\$1,000.....	37	-	-	(D)	(D)	-	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Corn for grain.....farms.....	2	-	-	-	-	-	2
.....\$1,000.....	(D)	-	-	-	-	-	(D)
Wheat.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Barley.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Oats.....farms.....	1	-	-	1	-	-	-
.....\$1,000.....	(D)	-	-	(D)	-	-	-
Other grains.....farms.....	1	-	-	-	1	-	-
.....\$1,000.....	(D)	-	-	-	(D)	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	469	-	52	101	127	112	77
.....\$1,000.....	1 496	-	199	358	332	355	252
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	106	-	12	28	27	22	16
.....\$1,000.....	565	-	17	98	81	209	181
Sales of \$50,000 or more.....farms.....	2	-	-	-	-	1	1
.....\$1,000.....	(D)	-	-	-	-	(D)	(D)
Fruits, nuts, and berries.....farms.....	130	-	7	33	38	27	25
.....\$1,000.....	1 141	-	70	243	462	250	119
Sales of \$50,000 or more.....farms.....	4	-	1	-	2	1	-
.....\$1,000.....	340	-	(D)	-	(D)	(D)	-
Nursery and greenhouse crops.....farms.....	99	1	11	32	22	20	13
.....\$1,000.....	6 549	(D)	(D)	2 587	836	402	998
Sales of \$50,000 or more.....farms.....	16	-	2	5	4	4	1
.....\$1,000.....	5 749	-	(D)	2 323	625	310	(D)
Other crops.....farms.....	16	-	-	3	9	5	2
.....\$1,000.....	38	-	-	(D)	(D)	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Poultry and poultry products.....farms.....	116	-	12	47	38	15	8
.....\$1,000.....	10 873	-	2	17	10 312	3	338
Sales of \$50,000 or more.....farms.....	2	-	-	-	1	-	1
.....\$1,000.....	(D)	-	-	-	(D)	-	(D)
Dairy products.....farms.....	41	-	11	11	8	8	3
.....\$1,000.....	1 587	-	146	279	510	255	400
Sales of \$50,000 or more.....farms.....	9	-	1	1	2	2	3
.....\$1,000.....	1 197	-	(D)	(D)	(D)	(D)	400
Cattle and calves.....farms.....	407	2	47	98	116	83	59
.....\$1,000.....	1 152	(D)	(D)	272	382	179	188
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ----- farms.....	180	75	-	10	22	14	13	16
..... \$1,000.....	555	333	-	23	176	53	59	22
Sales of \$50,000 or more ----- farms.....	3	2	-	-	2	-	-	-
..... \$1,000.....	192	(D)	-	-	(D)	-	-	-
Sheep, lambs, and wool ----- farms.....	345	137	-	10	36	35	22	34
..... \$1,000.....	499	265	-	25	96	52	22	67
Sales of \$50,000 or more ----- farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms.....	308	128	-	24	39	24	17	24
..... \$1,000.....	2 066	1 168	-	186	408	471	48	45
Sales of \$50,000 or more ----- farms.....	5	4	-	-	1	3	-	-
..... \$1,000.....	642	(D)	-	-	(D)	298	-	-
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses ----- farms.....	2 512	1 151	3	130	254	176	219	369
..... \$1,000.....	91 948	89 727	290	7 037	20 220	16 764	14 085	11 352
Average per farm ----- dollars.....	38 604	60 580	96 681	54 127	79 605	95 250	64 225	30 784
Livestock and poultry purchased ----- farms.....	832	426	1	52	110	80	76	109
..... \$1,000.....	3 647	2 676	(D)	(D)	752	592	430	382
Farms with expenses of—								
\$1 to \$4,999 ----- farms.....	682	284	-	24	80	55	47	79
\$5,000 to \$24,999 ----- farms.....	142	120	1	24	21	16	27	31
\$25,000 to \$99,999 ----- farms.....	27	24	-	4	9	9	2	-
\$100,000 or more ----- farms.....	1	-	-	-	-	-	-	-
Feed for livestock and poultry ----- farms.....	1 647	754	3	102	193	117	159	180
..... \$1,000.....	19 529	16 727	66	1 854	4 640	4 474	3 517	2 158
Farms with expenses of—								
\$1 to \$4,999 ----- farms.....	1 196	363	-	34	98	40	66	125
\$5,000 to \$24,999 ----- farms.....	216	163	2	36	45	29	31	20
\$25,000 to \$99,999 ----- farms.....	206	201	1	30	42	38	58	32
\$100,000 or more ----- farms.....	30	27	-	2	8	10	4	3
Commercially mixed formula feeds ----- farms.....	937	541	3	67	157	99	97	118
..... \$1,000.....	14 580	13 022	71	1 358	3 305	3 863	2 697	1 728
Farms with expenses of—								
\$1 to \$4,999 ----- farms.....	576	213	-	16	78	33	20	64
\$5,000 to \$24,999 ----- farms.....	165	136	2	21	37	24	23	31
\$25,000 to \$79,999 ----- farms.....	171	167	1	27	37	31	50	21
\$80,000 or more ----- farms.....	26	23	-	1	5	11	4	2
Seeds, bulbs, plants, and trees ----- farms.....	903	542	2	45	129	124	112	130
..... \$1,000.....	2 508	1 931	(D)	(D)	391	401	976	148
Farms with expenses of—								
\$1 to \$999 ----- farms.....	521	306	1	20	66	72	65	82
\$1,000 to \$4,999 ----- farms.....	234	196	1	16	52	41	41	43
\$5,000 to \$24,999 ----- farms.....	36	34	-	6	9	9	5	5
\$25,000 or more ----- farms.....	10	6	-	1	2	2	1	-
Commercial fertilizer ----- farms.....	1 352	705	2	93	157	127	158	170
..... \$1,000.....	2 634	2 408	(D)	(D)	699	593	514	336
Farms with expenses of—								
\$1 to \$4,999 ----- farms.....	1 193	552	2	72	121	66	120	151
\$5,000 to \$24,999 ----- farms.....	146	141	-	21	30	36	34	16
\$25,000 to \$49,999 ----- farms.....	12	12	-	-	6	3	2	1
\$50,000 or more ----- farms.....	1	-	-	-	-	-	-	-
Agricultural chemicals ----- farms.....	1 014	582	1	66	136	127	117	135
..... \$1,000.....	1 499	1 275	(D)	(D)	448	265	172	311
Farms with expenses of—								
\$1 to \$4,999 ----- farms.....	967	541	1	64	118	119	109	130
\$5,000 to \$24,999 ----- farms.....	36	31	-	1	14	6	7	3
\$25,000 to \$49,999 ----- farms.....	6	7	-	1	3	2	1	-
\$50,000 or more ----- farms.....	3	3	-	-	1	-	-	2
Petroleum products ----- farms.....	2 306	1 063	3	112	242	174	219	343
..... \$1,000.....	3 979	3 132	17	301	993	635	715	471
Farms with expenses of—								
\$1 to \$4,999 ----- farms.....	2 153	960	1	91	202	145	188	323
\$5,000 to \$24,999 ----- farms.....	136	132	2	21	37	25	28	19
\$25,000 to \$49,999 ----- farms.....	11	9	-	-	2	4	2	1
\$50,000 or more ----- farms.....	3	2	-	-	1	-	1	-
Gasoline and gasohol ----- farms.....	2 017	973	3	91	234	164	190	291
..... \$1,000.....	1 649	1 220	7	136	323	214	263	275
Diesel fuel ----- farms.....	1 142	681	3	96	143	119	140	180
..... \$1,000.....	1 143	976	6	101	226	278	236	126
Natural gas ----- farms.....	37	27	-	6	7	9	3	5
..... \$1,000.....	248	231	-	2	214	9	7	3
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms.....	1 471	851	3	104	179	144	192	229
..... \$1,000.....	936	705	3	61	226	137	210	87

See footnotes at end of table.



Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs ----- farms..	105	-	17	34	38	10	6
\$1,000..	222	-	76	58	64	17	8
Sales of \$50,000 or more ----- farms..	1	-	1	-	-	-	-
\$1,000..	(D)	-	(D)	-	-	-	-
Sheep, lambs, and wool ----- farms..	208	1	21	70	56	40	20
\$1,000..	233	(D)	(D)	72	76	(D)	17
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	180	1	27	55	47	38	12
\$1,000..	928	(D)	(D)	157	182	485	44
Sales of \$50,000 or more ----- farms..	1	-	-	-	-	1	-
\$1,000..	(D)	-	-	-	-	(D)	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses ----- farms..	1 361	5	126	371	365	288	206
\$1,000..	22 221	40	2 528	5 029	9 201	2 307	3 117
Average per farm ----- dollars..	16 327	8 026	20 044	13 558	25 208	8 010	15 133
Livestock and poultry purchased ----- farms..	404	-	45	163	114	42	40
\$1,000..	770	-	73	201	324	34	139
Farms with expenses of—							
\$1 to \$4,999 -----	378	-	43	156	108	41	30
\$5,000 to \$24,999 -----	22	-	2	8	4	1	8
\$25,000 to \$99,999 -----	3	-	-	1	1	-	1
\$100,000 or more -----	1	-	-	-	1	-	-
Feed for livestock and poultry ----- farms..	893	-	94	295	247	157	100
\$1,000..	2 802	-	149	699	1 328	222	403
Farms with expenses of—							
\$1 to \$4,999 -----	832	-	88	270	234	151	89
\$5,000 to \$24,999 -----	53	-	5	24	10	6	8
\$25,000 to \$99,999 -----	5	-	1	1	1	-	2
\$100,000 or more -----	3	-	-	-	2	-	1
Commercially mixed formula feeds ----- farms..	396	-	50	105	107	98	38
\$1,000..	1 558	-	88	387	683	123	298
Farms with expenses of—							
\$1 to \$4,999 -----	382	-	47	87	102	94	32
\$5,000 to \$24,999 -----	27	-	2	17	2	4	2
\$25,000 to \$79,999 -----	4	-	1	1	1	-	1
\$80,000 or more -----	3	-	-	-	2	-	1
Seeds, bulbs, plants, and trees ----- farms..	261	-	30	68	80	56	27
\$1,000..	577	-	58	151	74	49	246
Farms with expenses of—							
\$1 to \$999 -----	215	-	27	47	71	47	23
\$1,000 to \$4,999 -----	38	-	2	19	8	6	3
\$5,000 to \$24,999 -----	4	-	-	1	-	3	-
\$25,000 or more -----	4	-	1	1	1	-	1
Commercial fertilizer ----- farms..	647	3	72	164	183	115	110
\$1,000..	429	1	102	93	105	51	77
Farms with expenses of—							
\$1 to \$4,999 -----	641	3	71	182	182	114	109
\$5,000 to \$24,999 -----	5	-	-	2	1	1	1
\$25,000 to \$49,999 -----	-	-	-	-	-	-	-
\$50,000 or more -----	1	-	1	-	-	-	-
Agricultural chemicals ----- farms..	432	3	41	115	94	110	69
\$1,000..	224	(Z)	49	42	49	45	39
Farms with expenses of—							
\$1 to \$4,999 -----	426	3	40	114	92	108	69
\$5,000 to \$24,999 -----	5	-	-	1	2	2	-
\$25,000 to \$49,999 -----	1	-	1	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-	-
Petroleum products ----- farms..	1 212	3	119	317	337	251	185
\$1,000..	847	10	106	178	303	127	123
Farms with expenses of—							
\$1 to \$4,999 -----	1 203	3	117	315	335	249	184
\$5,000 to \$24,999 -----	8	-	1	2	-	2	1
\$25,000 to \$49,999 -----	2	-	1	-	1	-	-
\$50,000 or more -----	1	-	-	-	1	-	-
Gasoline and gasohol ----- farms..	1 044	3	110	256	314	210	151
\$1,000..	429	9	39	109	117	78	79
Diesel fuel ----- farms..	461	-	40	120	138	103	60
\$1,000..	167	-	49	27	37	29	25
Natural gas ----- farms..	10	-	1	-	7	1	1
\$1,000..	17	-	(D)	-	11	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	620	3	83	187	157	140	70
\$1,000..	233	1	(D)	42	137	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	85 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity ----- farms..	1 878	970	3	124	218	156	211	258
----- \$1,000..	3 141	2 374	18	240	685	520	448	484
Farms with expenses of—								
\$1 to \$999 .....	1 332	500	—	68	68	81	104	181
\$1,000 to \$4,999 .....	423	354	1	46	103	63	92	59
\$5,000 to \$24,999 .....	112	110	2	11	25	30	25	17
\$25,000 or more .....	9	8	—	1	2	2	—	—
Hired farm labor ----- farms..	923	519	3	71	127	96	104	118
----- \$1,000..	18 040	12 853	44	1 012	3 972	3 029	2 131	2 485
Farms with expenses of—								
\$1 to \$4,999 .....	572	223	—	31	49	41	38	68
\$5,000 to \$24,999 .....	223	183	3	29	47	24	43	37
\$25,000 to \$99,999 .....	98	68	—	10	23	22	22	11
\$100,000 or more .....	29	25	—	1	8	9	3	4
Contract labor ----- farms..	290	143	—	18	45	37	21	24
----- \$1,000..	1 360	904	—	89	410	225	60	141
Farms with expenses of—								
\$1 to \$999 .....	132	44	—	1	7	12	9	15
\$1,000 to \$4,999 .....	104	54	—	8	23	10	9	4
\$5,000 to \$24,999 .....	48	41	—	7	14	14	3	3
\$25,000 or more .....	5	4	—	—	1	1	—	2
Repair and maintenance ----- farms..	2 057	991	3	122	222	152	212	280
----- \$1,000..	8 856	4 863	10	513	1 133	1 229	1 100	877
Farms with expenses of—								
\$1 to \$4,999 .....	1 744	725	2	75	181	90	153	244
\$5,000 to \$24,999 .....	275	234	1	48	50	51	53	33
\$25,000 to \$49,999 .....	27	25	—	1	9	9	5	1
\$50,000 or more .....	11	7	—	—	2	2	1	2
Customwork, machine hire, and rental of machinery and equipment ----- farms..	485	274	2	24	70	48	59	73
----- \$1,000..	848	513	(D)	(D)	166	105	75	125
Farms with expenses of—								
\$1 to \$999 .....	321	145	—	19	20	18	37	51
\$1,000 to \$4,999 .....	130	100	2	3	41	21	18	15
\$5,000 to \$24,999 .....	39	28	—	2	9	7	4	8
\$25,000 or more .....	1	1	—	—	—	—	—	1
Interest expense ----- farms..	952	586	1	95	151	117	118	88
----- \$1,000..	5 812	4 232	(D)	(D)	1 451	1 139	638	474
Farms with expenses of—								
\$1 to \$4,999 .....	838	328	—	57	71	85	68	87
\$5,000 to \$24,999 .....	283	215	1	37	72	39	48	18
\$25,000 to \$99,999 .....	29	24	—	1	7	13	—	3
\$100,000 or more .....	2	1	—	—	1	—	—	—
Secured by real estate ----- farms..	738	430	1	69	120	90	85	65
----- \$1,000..	4 340	3 192	(D)	(D)	1 182	856	419	351
Farms with expenses of—								
\$1 to \$999 .....	141	58	—	8	3	9	28	10
\$1,000 to \$4,999 .....	348	185	1	30	65	38	18	35
\$5,000 to \$24,999 .....	225	172	—	33	44	37	39	19
\$25,000 or more .....	22	17	—	—	8	8	—	1
Not secured by real estate ----- farms..	484	295	1	52	85	61	58	38
----- \$1,000..	1 272	1 040	(D)	(D)	289	284	219	123
Farms with expenses of—								
\$1 to \$999 .....	202	98	—	30	28	12	18	14
\$1,000 to \$4,999 .....	194	135	—	17	42	29	28	19
\$5,000 to \$24,999 .....	85	60	1	5	17	19	14	4
\$25,000 or more .....	3	2	—	—	—	1	—	1
Cash rent ----- farms..	475	340	2	38	98	89	72	81
----- \$1,000..	1 377	1 122	(D)	(D)	398	192	141	234
Farms with expenses of—								
\$1 to \$4,999 .....	398	273	1	27	87	57	65	56
\$5,000 to \$9,999 .....	47	40	1	5	18	9	4	3
\$10,000 to \$24,999 .....	28	24	—	8	12	3	3	—
\$25,000 or more .....	4	3	—	—	1	—	—	2
Property taxes ----- farms..	2 381	1 093	3	112	223	172	219	354
----- \$1,000..	8 779	3 964	18	399	839	791	687	1 052
Farms with expenses of—								
\$1 to \$4,999 .....	2 048	876	2	84	175	122	165	328
\$5,000 to \$9,999 .....	248	147	1	22	28	29	37	30
\$10,000 to \$24,999 .....	78	83	—	4	18	20	18	5
\$25,000 or more .....	9	7	—	2	2	1	1	1
All other farm production expenses ----- farms..	2 259	1 123	3	130	248	176	211	357
----- \$1,000..	14 139	10 756	58	892	3 242	2 473	2 380	1 713
Farms with expenses of—								
\$1 to \$4,999 .....	1 809	727	—	77	134	102	115	298
\$5,000 to \$24,999 .....	328	281	2	47	75	44	99	44
\$25,000 to \$49,999 .....	78	72	1	4	24	17	18	8
\$50,000 or more .....	48	43	—	2	13	13	9	8

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	85 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
— Con.							
Total farm production expenses—Con.							
Electricity ----- farms..	906	-	78	271	245	173	139
\$1,000..	767	-	24	199	294	54	196
Farms with expenses of—							
\$1 to \$999 .....	832	-	72	242	217	167	134
\$1,000 to \$4,999 .....	69	-	6	28	26	6	3
\$5,000 to \$24,999 .....	2	-	-	-	1	-	1
\$25,000 or more .....	3	-	-	1	1	-	1
Hired farm labor ----- farms..	404	-	37	119	113	78	59
\$1,000..	5 387	-	668	1 332	2 837	245	306
Farms with expenses of—							
\$1 to \$4,999 .....	349	-	32	103	92	70	52
\$5,000 to \$24,999 .....	40	-	4	13	16	4	3
\$25,000 to \$99,999 .....	11	-	-	2	4	2	3
\$100,000 or more .....	4	-	1	1	1	-	1
Contract labor ----- farms..	147	-	1	29	47	19	51
\$1,000..	456	-	(D)	(D)	91	39	95
Farms with expenses of—							
\$1 to \$999 .....	88	-	-	13	30	10	35
\$1,000 to \$4,999 .....	50	-	-	16	13	8	13
\$5,000 to \$24,999 .....	8	-	-	-	4	1	3
\$25,000 or more .....	1	-	1	-	-	-	-
Repair and maintenance ----- farms..	1 066	3	112	261	312	223	155
\$1,000..	1 993	3	312	433	668	281	298
Farms with expenses of—							
\$1 to \$4,999 .....	1 019	3	111	239	303	214	149
\$5,000 to \$24,999 .....	41	-	-	21	8	8	4
\$25,000 to \$49,999 .....	2	-	-	-	-	-	2
\$50,000 or more .....	4	-	1	1	1	1	-
Customwork, machine hire, and rental of machinery and equipment ----- farms..	211	-	31	74	39	31	36
\$1,000..	135	-	(D)	(D)	27	24	45
Farms with expenses of—							
\$1 to \$999 .....	176	-	30	71	33	22	20
\$1,000 to \$4,999 .....	30	-	1	2	4	9	14
\$5,000 to \$24,999 .....	5	-	-	1	2	-	2
\$25,000 or more .....	-	-	-	-	-	-	-
Interest expense ----- farms..	384	3	50	125	113	54	39
\$1,000..	1 381	8	225	443	300	244	159
Farms with expenses of—							
\$1 to \$4,999 .....	310	3	28	98	97	50	34
\$5,000 to \$24,999 .....	68	-	21	26	16	3	2
\$25,000 to \$99,999 .....	5	-	1	1	-	-	3
\$100,000 or more .....	1	-	-	-	-	1	-
Secured by real estate ----- farms..	306	3	39	98	78	50	38
\$1,000..	1 149	9	148	408	216	222	146
Farms with expenses of—							
\$1 to \$999 .....	85	-	4	16	14	30	21
\$1,000 to \$4,999 .....	163	3	23	55	51	18	13
\$5,000 to \$24,999 .....	53	-	12	26	13	1	1
\$25,000 or more .....	5	-	-	1	-	1	3
Not secured by real estate ----- farms..	189	-	29	57	66	9	8
\$1,000..	232	-	77	35	85	22	13
Farms with expenses of—							
\$1 to \$999 .....	104	-	12	37	49	3	3
\$1,000 to \$4,999 .....	59	-	15	20	15	5	4
\$5,000 to \$24,999 .....	5	-	1	-	2	1	1
\$25,000 or more .....	1	-	1	-	-	-	-
Cash rent ----- farms..	135	-	25	29	36	15	30
\$1,000..	255	-	116	26	18	15	80
Farms with expenses of—							
\$1 to \$4,999 .....	125	-	24	28	36	15	22
\$5,000 to \$9,999 .....	7	-	-	1	-	-	8
\$10,000 to \$24,999 .....	2	-	-	-	-	-	2
\$25,000 or more .....	1	-	1	-	-	-	-
Property taxes ----- farms..	1 288	5	109	357	348	282	187
\$1,000..	2 815	16	205	568	799	624	602
Farms with expenses of—							
\$1 to \$4,999 .....	1 172	5	100	332	327	258	152
\$5,000 to \$9,999 .....	99	-	9	22	18	24	26
\$10,000 to \$24,999 .....	15	-	-	2	2	2	9
\$25,000 or more .....	2	-	-	1	1	-	-
All other farm production expenses ----- farms..	1 136	5	108	301	315	226	181
\$1,000..	3 383	1	240	586	1 981	254	321
Farms with expenses of—							
\$1 to \$4,999 .....	1 082	5	105	274	301	220	177
\$5,000 to \$24,999 .....	45	-	2	26	10	5	2
\$25,000 to \$49,999 .....	4	-	-	-	2	1	1
\$50,000 or more .....	5	-	1	1	2	-	1

See footnotes at end of table.



Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>									
All farms.....	number.....	2 512	1 151	3	130	254	178	219	389
	\$1,000.....	13 954	12 082	46	557	3 811	3 223	3 240	1 205
Average per farm.....	dollars.....	5 555	10 497	15 358	4 287	15 004	18 312	14 794	3 284
Farms with net gains <sup>2</sup> .....	number.....	830	559	3	58	118	96	127	157
Average net gain.....	dollars.....	29 989	31 712	15 356	28 133	45 958	41 985	33 380	15 011
Gain of—									
Less than \$1,000.....		153	57	1	3	2	6	9	38
\$1,000 to \$9,999.....		287	155	—	14	32	19	38	54
\$10,000 to \$49,999.....		295	263	2	33	59	50	62	57
\$50,000 or more.....		95	84	—	8	25	21	20	10
Farms with net losses.....	number.....	1 682	592	—	72	138	80	92	212
Average net loss.....	dollars.....	8 502	9 538	—	14 923	11 852	10 095	10 864	5 435
Loss of—									
Less than \$1,000.....		259	78	—	1	12	14	2	47
\$1,000 to \$9,999.....		1 097	345	—	20	86	39	63	137
\$10,000 to \$49,999.....		317	164	—	49	36	26	28	27
\$50,000 or more.....		9	7	—	2	2	1	1	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....	farms.....	230	165	2	15	43	32	38	37
	\$1,000.....	951	850	(D)	(D)	147	135	177	338
Other farm-related income <sup>1</sup> .....	farms.....	779	440	2	57	81	72	85	143
	\$1,000.....	3 214	2 214	(D)	(D)	368	709	465	437
Customwork and other agricultural services.....	farms.....	268	157	1	21	27	33	44	31
	\$1,000.....	845	437	(D)	(D)	75	110	121	47
Gross cash rent or share payments.....	farms.....	129	81	—	—	7	11	8	35
	\$1,000.....	148	75	—	—	14	13	11	37
Forest products and Christmas trees.....	farms.....	412	233	1	23	32	53	42	82
	\$1,000.....	2 011	1 408	(D)	(D)	229	480	226	332
Other farm-related income sources.....	farms.....	179	138	—	24	32	23	39	20
	\$1,000.....	410	294	—	11	50	106	107	21
COMMODITY CREDIT CORPORATION LOANS									
Total.....	farms.....	1	1	—	—	—	—	1	—
	\$1,000.....	(D)	(D)	—	—	—	—	(D)	—
Corn.....	farms.....	1	1	—	—	—	—	1	—
	\$1,000.....	(D)	(D)	—	—	—	—	(D)	—
Wheat.....	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Soybeans.....	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sorghum, barley, and oats.....	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Cotton.....	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	2 255	1 063	5	100	208	185	230	335
	acres.....	147 719	104 934	(D)	(D)	23 935	22 372	24 763	23 408
Harvested cropland.....	farms.....	2 044	998	5	88	192	171	225	317
	acres.....	106 629	78 885	452	7 750	18 840	17 025	18 089	18 509
Farms by acres harvested:									
1 to 49 acres.....		1 421	540	—	37	89	87	113	214
50 to 99 acres.....		305	188	3	22	35	22	45	81
100 to 199 acres.....		204	162	2	20	33	36	44	27
200 to 499 acres.....		105	99	—	8	32	23	23	13
500 to 999 acres.....		9	9	—	1	3	3	—	2
1,000 to 1,999 acres.....		—	—	—	—	—	—	—	—
2,000 acres or more.....		—	—	—	—	—	—	—	—
Cropland:									
Pasture or grazing only.....	farms.....	1 095	542	4	55	109	98	118	180
	acres.....	31 218	20 858	(D)	(D)	4 133	(D)	(D)	5 395
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	141	84	—	5	25	18	19	19
	acres.....	1 881	1 213	—	15	351	287	418	184
On which all crops failed.....	farms.....	58	27	—	5	9	4	2	7
	acres.....	1 037	410	—	73	24	(D)	(D)	253
In cultivated summer fallow.....	farms.....	44	32	—	5	8	4	3	12
	acres.....	555	488	—	32	29	123	133	152
Idle.....	farms.....	313	170	—	11	38	32	43	46
	acres.....	8 401	3 319	—	288	558	776	764	933
Total woodland.....	farms.....	1 865	891	4	80	164	158	204	283
	acres.....	232 646	134 210	842	11 092	28 829	22 067	33 807	39 573
Woodland pastured.....	farms.....	557	287	—	25	62	47	75	78
	acres.....	30 912	19 441	—	1 813	4 704	2 681	5 905	4 538
Woodland not pastured.....	farms.....	1 674	803	4	68	145	146	178	262
	acres.....	201 734	114 769	842	9 479	22 125	19 388	27 902	35 035

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations							
	Total	Age of operator (years)						
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	number.....	1 361	5	126	371	365	288	206
	\$1,000.....	1 873	11	-304	-543	4 011	-710	-592
Average per farm.....	dollars.....	1 376	2 142	-2 416	-1 465	10 990	-2 464	-2 873
Farms with net gains².....	number.....	271	3	29	77	87	56	19
Average net gain.....	dollars.....	26 434	4 320	8 980	10 915	83 255	3 900	17 272
Gain of—								
Less than \$1,000.....		96	-	13	39	12	20	12
\$1,000 to \$9,999.....		132	3	13	26	56	32	2
\$10,000 to \$49,999.....		32	-	-	11	16	4	1
\$50,000 or more.....		11	-	3	1	3	-	4
Farms with net losses.....	number.....	1 090	2	97	294	278	232	137
Average net loss.....	dollars.....	4 854	(D)	(D)	4 707	5 367	4 000	4 320
Loss of—								
Less than \$1,000.....		183	-	12	62	54	30	25
\$1,000 to \$9,999.....		752	2	57	185	187	183	138
\$10,000 to \$49,999.....		153	-	28	47	35	19	24
\$50,000 or more.....		2	-	-	-	2	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms.....	65	1	3	23	15	13	10
	\$1,000.....	101	(D)	(D)	28	29	15	27
Other farm-related income¹.....	farms.....	339	3	49	75	82	49	81
	\$1,000.....	1 000	8	88	213	328	112	254
Customwork and other agncultural services.....	farms.....	111	-	15	17	38	22	19
	\$1,000.....	208	-	64	28	81	23	12
Gross cash rent or share payments.....	farms.....	68	-	5	25	10	6	22
	\$1,000.....	73	-	8	19	29	2	15
Forest products and Christmas trees.....	farms.....	179	3	32	33	54	18	39
	\$1,000.....	603	8	15	143	175	84	181
Other farm-related income sources.....	farms.....	41	-	3	14	13	3	8
	\$1,000.....	115	-	1	23	43	3	46
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Corn.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Wheat.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Soybeans.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Cotton.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	1 192	3	108	301	324	270	186
	acres.....	42 785	118	4 414	8 355	11 772	10 675	7 451
Harvested cropland.....	farms.....	1 046	2	101	249	275	248	171
	acres.....	27 964	(D)	(D)	5 799	7 036	7 262	4 842
Farms by acres harvested:								
1 to 49 acres.....		881	2	83	216	237	200	143
50 to 99 acres.....		117	-	12	22	32	30	21
100 to 199 acres.....		42	-	5	11	3	18	5
200 to 499 acres.....		6	-	1	-	3	-	2
500 to 999 acres.....		-	-	-	-	-	-	-
1,000 to 1,999 acres.....		-	-	-	-	-	-	-
2,000 acres or more.....		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....	farms.....	553	2	47	147	157	125	75
	acres.....	10 358	(D)	(D)	1 525	3 806	2 496	1 735
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	57	1	4	19	14	15	4
	acres.....	688	(D)	(D)	(D)	215	235	37
On which all crops failed.....	farms.....	31	-	6	5	13	6	1
	acres.....	627	-	33	410	128	(D)	(D)
In cultivated summer fallow.....	farms.....	12	-	-	2	6	1	3
	acres.....	86	-	-	(D)	39	(D)	(D)
Idle.....	farms.....	143	1	13	38	42	33	16
	acres.....	3 082	(D)	(D)	466	548	609	819
Total woodland.....	farms.....	974	4	76	238	277	225	154
	acres.....	98 436	94	4 626	16 345	23 807	29 382	24 182
Woodland pastured.....	farms.....	270	2	16	61	88	60	43
	acres.....	11 471	(D)	(D)	1 958	3 133	4 219	1 907
Woodland not pastured.....	farms.....	871	2	72	218	239	201	139
	acres.....	86 965	(D)	(D)	14 387	20 674	25 163	22 275

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured .....	farms..	498	231	-	29	43	38	42	79
acres..	17 178	9 450	-	969	921	1 971	2 087	3 502	
Land in house lots, ponds, roads, wasteland, etc. ....	farms..	1 648	739	1	75	155	133	154	221
acres..	28 898	13 385	(D)	(D)	2 609	2 901	1 684	5 029	
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs .....	farms..	12	11	-	1	3	3	3	1
acres..	584	(D)	-	(D)	182	123	138	(D)	
Conservation reserve program .....	farms..	7	3	-	2	-	-	-	1
acres..	185	82	-	-	(D)	-	-	(D)	
Value of land and buildings <sup>1</sup> .....	farms..	2 512	1 151	3	130	254	178	219	388
\$1,000 .....	899 987	518 587	2 100	86 820	114 552	86 870	94 813	129 812	
Average per farm .....	dollars..	358 279	448 788	700 000	883 231	450 992	482 443	432 023	351 794
Average per acre .....	dollars..	2 112	2 012	2 100	3 608	2 239	1 846	1 776	1 829
Farms by value group:									
\$1 to \$39,999 .....	185	53	-	3	21	-	28	3	
\$40,000 to \$69,999 .....	175	84	-	1	19	7	13	24	
\$70,000 to \$99,999 .....	171	98	-	4	18	11	1	34	
\$100,000 to \$149,999 .....	271	101	-	18	20	9	8	50	
\$150,000 to \$199,999 .....	358	106	-	2	18	12	10	66	
\$200,000 to \$499,999 .....	854	423	1	50	91	73	91	117	
\$500,000 to \$999,999 .....	332	223	1	28	41	45	55	53	
\$1,000,000 to \$1,999,999 .....	131	77	1	18	22	14	14	10	
\$2,000,000 to \$4,999,999 .....	52	36	-	8	8	5	3	12	
\$5,000,000 or more .....	3	2	-	2	-	-	-	-	
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>									
Estimated market value of all machinery and equipment .....	farms..	2 512	1 151	3	130	254	178	219	388
\$1,000 .....	65 188	58 369	205	6 918	15 299	12 065	12 591	12 292	
Farms by value group:									
\$1 to \$4,999 .....	290	72	-	1	22	3	1	45	
\$5,000 to \$9,999 .....	634	197	-	14	35	15	28	107	
\$10,000 to \$19,999 .....	486	159	-	20	35	18	18	88	
\$20,000 to \$49,999 .....	590	333	1	46	76	47	86	77	
\$50,000 to \$99,999 .....	288	203	2	27	31	54	48	41	
\$100,000 to \$199,999 .....	182	129	-	17	35	26	31	20	
\$200,000 to \$499,999 .....	58	54	-	5	18	13	8	10	
\$500,000 or more .....	8	4	-	-	2	-	1	1	
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>									
Motortrucks, including pickups .....	farms..	2 060	987	2	123	219	180	201	282
number .....	3 888	2 258	(D)	(D)	542	371	496	559	
Wheel tractors .....	farms..	2 248	1 048	3	123	214	163	218	329
number .....	5 052	2 917	12	297	812	519	647	830	
Less than 40 horsepower (PTO) .....	farms..	1 680	747	3	80	153	103	153	255
number .....	2 890	1 344	4	126	258	189	281	486	
40 horsepower (PTO) or more .....	farms..	1 178	639	3	78	138	126	143	151
number .....	2 362	1 573	8	171	354	330	388	344	
Grain and bean combines .....	farms..	19	18	-	-	7	3	4	4
number .....	23	(D)	-	-	(D)	4	6	5	
Cottonpickers and strippers .....	farms..	-	-	-	-	-	-	-	-
number .....	-	-	-	-	-	-	-	-	-
Mower conditioners .....	farms..	865	532	3	86	97	77	134	153
number .....	963	606	3	83	122	85	154	159	
Pickup balers .....	farms..	1 138	648	3	86	108	95	147	207
number .....	1 207	891	3	86	112	102	158	232	
AGRICULTURAL CHEMICALS <sup>1</sup>									
Commercial fertilizer .....	farms..	1 352	705	2	93	157	127	156	170
acres on which used .....	88 325	55 475	(D)	(D)	14 680	12 952	12 357	9 024	
Lime .....	farms..	612	323	-	38	70	86	72	77
acres on which used .....	10 186	7 274	-	824	1 819	2 026	1 183	1 422	
tons .....	18 180	11 833	-	1 210	2 887	3 413	2 076	2 347	
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops .....	farms..	544	297	1	34	80	55	86	81
acres on which used .....	13 154	11 295	(D)	(D)	2 445	2 507	3 224	2 523	
Nematodes in crops .....	farms..	51	38	-	1	14	6	12	5
acres on which used .....	1 792	1 824	-	(D)	(D)	749	348	96	
Diseases in crops and orchards .....	farms..	312	147	-	22	41	30	30	24
acres on which used .....	5 147	3 944	-	175	1 138	918	490	1 223	
Weeds, grass, or brush in crops and pasture .....	farms..	564	422	1	41	112	96	86	86
acres on which used .....	21 000	19 138	(D)	(D)	5 514	4 538	4 141	3 215	
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..	68	48	-	2	13	12	19	2
acres on which used .....	2 107	1 817	-	(D)	139	690	194	(D)	

See footnotes at end of table.



Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured ----- farms..	267	2	21	80	71	57	38
acres..	7 726	(D)	(D)	960	2 069	1 512	2 794
Land in house lots, ponds, roads, wasteland, etc. ----- farms..	909	5	83	239	254	202	126
acres..	15 301	9	1 079	2 885	5 529	4 020	1 779
Cropland under federal acreage reduction programs: ----- farms..	1	-	-	-	-	-	1
Annual commodity acreage adjustment programs ----- acres..	(D)	-	-	-	-	-	(D)
Conservation reserve program ----- farms..	4	-	1	2	1	-	-
acres..	103	-	(D)	(D)	(D)	-	-
Value of land and buildings <sup>1</sup> ----- farms..	1 381	5	128	371	365	288	206
\$1,000..	383 430	714	48 860	85 803	100 296	85 154	82 603
Average per farm ----- dollars	281 727	142 800	387 778	231 275	274 784	295 674	303 898
Average per acre ----- dollars	2 283	8 925	3 969	3 206	2 219	1 969	1 497
Farms by value group: -----							
\$1 to \$39,999 -----	112	-	28	17	32	20	15
\$40,000 to \$89,999 -----	111	-	5	59	21	7	19
\$70,000 to \$99,999 -----	105	-	-	41	22	41	1
\$100,000 to \$149,999 -----	170	3	24	23	57	31	32
\$150,000 to \$199,999 -----	252	-	21	90	68	50	23
\$200,000 to \$499,999 -----	431	2	29	106	129	87	78
\$500,000 to \$999,999 -----	109	-	4	23	21	30	31
\$1,000,000 to \$1,999,999 -----	54	-	6	11	14	18	5
\$2,000,000 to \$4,999,999 -----	18	-	8	1	1	4	2
\$5,000,000 or more -----	1	-	1	-	-	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms..	1 381	5	126	371	365	288	206
\$1,000..	25 799	30	2 828	6 583	7 833	4 705	3 822
Farms by value group: -----							
\$1 to \$4,999 -----	218	2	20	44	53	48	51
\$5,000 to \$9,999 -----	437	3	37	138	74	120	65
\$10,000 to \$19,999 -----	327	-	26	89	111	66	35
\$20,000 to \$49,999 -----	257	-	38	64	102	28	27
\$50,000 to \$99,999 -----	83	-	4	23	15	18	23
\$100,000 to \$199,999 -----	33	-	1	13	9	6	4
\$200,000 to \$499,999 -----	4	-	1	-	-	2	1
\$500,000 or more -----	2	-	1	-	1	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ----- farms..	1 073	3	96	309	307	217	141
number..	1 630	8	171	482	472	327	172
Wheel tractors ----- farms..	1 200	-	105	320	318	275	182
number..	2 135	-	221	522	537	480	375
Less than 40 horsepower (PTO) ----- farms..	933	-	71	253	234	231	144
number..	1 346	-	131	340	312	341	222
40 horsepower (PTO) or more ----- farms..	539	-	70	141	155	97	76
number..	789	-	90	182	225	139	153
Grain and bean combines ----- farms..	1	-	-	1	-	-	-
number..	(D)	-	-	(D)	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	333	-	59	40	125	69	40
number..	357	-	64	44	131	78	40
Pickup balers ----- farms..	482	-	68	81	157	106	79
number..	518	-	79	81	157	113	88
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ----- farms..	647	3	72	164	183	115	110
acres on which used..	12 850	15	1 313	3 328	3 643	1 368	3 183
Lime ----- farms..	289	-	28	90	85	49	37
acres on which used..	2 912	-	259	717	846	588	502
tons..	4 227	-	425	1 051	1 127	747	877
Sprays, dusts, granules, fumigants, etc., to control— ----- farms..	247	-	24	77	63	55	28
Insects on hay and other crops ----- acres on which used..	1 859	-	348	213	381	566	351
Nematodes in crops ----- farms..	13	-	-	-	6	7	-
acres on which used..	168	-	-	-	8	160	-
Diseases in crops and orchards ----- farms..	185	-	10	54	34	46	21
acres on which used..	1 203	-	38	249	314	426	175
Weeds, grass, or brush in crops and pasture ----- farms..	182	-	4	46	40	37	35
acres on which used..	1 882	-	290	213	546	268	545
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms..	38	-	7	7	22	1	1
acres on which used..	290	-	8	21	(D)	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	85 and over
TENURE AND RACE OF OPERATOR								
All operators .....	2 515	1 153	5	125	236	183	244	350
Full owners .....	1 879	887	1	57	112	104	131	282
Part owners .....	714	425	4	42	100	83	109	87
Tenants .....	122	61	-	26	24	8	4	1
White .....	2 499	1 142	5	125	235	191	241	345
Full owners .....	1 666	857	1	57	112	102	128	257
Part owners .....	711	424	4	42	98	83	109	87
Tenants .....	122	81	-	26	24	6	4	1
Black and other races .....	18	11	-	-	1	2	3	5
Full owners .....	13	10	-	-	-	2	3	5
Part owners .....	3	1	-	-	1	-	-	-
Tenants .....	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned .....	2 393	1 092	5	98	212	187	240	349
acres .....	387 020	217 248	1 037	15 945	39 951	38 979	52 723	87 613
Owned land in farms .....	2 393	1 092	5	98	212	187	240	349
acres .....	381 039	214 020	1 037	15 831	39 410	39 494	52 295	85 953
Land rented or leased from others .....	838	488	4	68	124	88	113	90
acres .....	85 678	48 201	364	7 301	14 993	9 645	10 121	5 577
Rented or leased land in farms .....	838	488	4	68	124	89	113	88
acres .....	65 188	47 989	364	7 301	14 884	9 817	10 048	5 557
Land rented or leased to others .....	144	85	-	3	11	10	12	29
acres .....	6 459	3 460	-	114	650	513	503	1 680
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....	2 201	1 028	5	106	207	179	219	312
Not on farm operated .....	203	72	-	17	18	8	13	16
Not reported .....	111	53	-	2	11	8	12	20
Operators by principal occupation:								
Farming .....	1 153	1 153	5	125	236	193	244	350
Other .....	1 362	-	-	-	-	-	-	-
Operators by days of work off farm:								
None .....	857	692	5	74	125	105	149	234
Any .....	1 539	342	-	44	96	71	70	61
1 to 99 days .....	269	215	-	28	55	42	46	44
100 to 199 days .....	311	79	-	7	28	19	10	15
200 days or more .....	959	48	-	9	13	10	14	2
Not reported .....	119	119	-	7	15	17	25	55
Operators by years on present farm:								
2 years or less .....	110	54	1	17	17	10	5	4
3 or 4 years .....	188	84	-	21	20	10	10	2
5 to 9 years .....	475	202	2	54	64	41	22	19
10 years or more .....	1 409	680	-	22	109	109	176	264
Average years on present farm .....	18.0	21.2	4.0	8.8	11.0	15.6	24.7	35.2
Not reported .....	333	153	1	11	28	23	31	61
Operators by age group:								
Under 25 years .....	13	5	5	-	-	-	-	-
25 to 34 years .....	253	125	-	125	-	-	-	-
35 to 44 years .....	594	236	-	-	236	-	-	-
45 to 49 years .....	307	84	-	-	-	94	-	-
50 to 54 years .....	283	99	-	-	-	99	-	-
55 to 59 years .....	319	124	-	-	-	-	124	-
60 to 64 years .....	219	120	-	-	-	-	120	-
65 to 69 years .....	238	142	-	-	-	-	-	142
70 years and over .....	311	208	-	-	-	-	-	208
Average age .....	51.8	54.2	23.4	30.9	39.5	48.5	59.4	71.8
Operators by sex:								
Male .....	2 197	997	5	89	182	180	231	320
Female .....	318	156	-	38	44	33	13	30
Operators of Spanish origin (see text) .....	9	5	-	1	-	3	1	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .....	2 234	983	2	102	189	161	210	319
acres .....	336 484	190 413	(D)	(D)	34 818	31 910	47 079	60 316
Partnership .....	140	89	1	7	22	15	24	20
acres .....	38 661	32 386	(D)	(D)	7 165	8 094	10 526	5 534
Corporation:								
Family held .....	98	57	2	8	18	14	7	8
acres .....	32 415	26 740	(D)	(D)	8 338	8 053	3 138	4 475
More than 10 stockholders .....	1	-	-	-	-	-	-	-
10 or less stockholders .....	95	57	2	8	18	14	7	8
Other than family held .....	18	5	-	1	1	-	2	1
acres .....	2 840	672	-	(D)	(D)	-	(D)	(D)
More than 10 stockholders .....	1	-	-	-	-	-	-	-
10 or less stockholders .....	15	5	-	1	1	-	2	1
Other—cooperative, estate or trust, institutional, etc. ....	29	19	-	7	6	3	1	2
acres .....	15 837	11 578	-	4 070	(D)	1 254	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	1 362	8	128	358	377	294	197
Full owners .....	1 012	7	66	258	281	234	166
Part owners .....	289	1	39	93	80	57	29
Tenants .....	61	-	23	17	16	3	2
White .....	1 357	8	127	358	378	291	187
Full owners .....	1 009	7	65	258	280	233	166
Part owners .....	287	1	39	83	80	55	29
Tenants .....	81	-	23	17	16	3	2
Black and other races .....	5	-	1	-	1	3	-
Full owners .....	3	-	1	-	1	1	-
Part owners .....	2	-	-	-	-	2	-
Tenants .....	-	-	-	-	-	-	-
<b>OWNED AND RENTED LAND</b>							
Land owned .....	1 301	8	105	341	361	291	195
acres..	149 772	(D)	(D)	24 659	39 765	42 762	35 199
Owned land in farms .....	1 301	8	105	341	361	291	195
acres..	147 019	(D)	(D)	24 134	38 895	42 188	34 710
Land rented or leased from others .....	351	1	62	100	98	61	31
acres..	17 475	(D)	(D)	4 414	4 302	3 589	1 496
Rented or leased land in farms .....	350	1	62	100	96	60	31
acres..	17 229	(D)	(D)	4 411	4 282	3 401	1 496
Land rented or leased to others .....	79	1	7	23	19	17	12
acres..	2 999	(D)	(D)	528	890	762	489
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1 173	7	100	309	335	258	164
Not on farm operated .....	131	1	22	31	32	28	19
Not reported .....	58	-	6	18	10	10	14
Operators by principal occupation:							
Farming .....	-	-	-	-	-	-	-
Other .....	1 382	8	128	358	377	294	197
Operators by days of work off farm:							
None .....	165	2	4	14	24	40	81
Any .....	1 197	8	124	344	353	254	118
1 to 99 days .....	54	-	6	8	5	9	28
100 to 199 days .....	232	-	18	87	71	41	35
200 days or more .....	811	8	100	269	277	204	55
Not reported .....	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less .....	58	3	11	25	10	3	4
3 or 4 years .....	124	2	28	52	21	17	4
5 to 9 years .....	273	-	39	100	85	41	8
10 years or more .....	729	-	25	147	213	199	145
Average years on present farm .....	15.4	2.0	6.6	9.4	13.3	20.4	29.8
Not reported .....	180	3	25	34	48	34	36
Operators by age group:							
Under 25 years .....	8	8	-	-	-	-	-
25 to 34 years .....	128	-	128	-	-	-	-
35 to 44 years .....	358	-	-	358	-	-	-
45 to 49 years .....	213	-	-	-	213	-	-
50 to 54 years .....	164	-	-	-	164	-	-
55 to 59 years .....	195	-	-	-	-	195	-
60 to 64 years .....	99	-	-	-	-	99	-
65 to 68 years .....	94	-	-	-	-	-	94
70 years and over .....	103	-	-	-	-	-	103
Average age .....	50.0	20.8	31.3	39.6	48.9	58.5	71.4
Operators by sex:							
Male .....	1 200	5	103	314	339	264	175
Female .....	182	3	25	44	38	30	22
Operators of Spanish origin (see text) .....	4	-	-	1	-	2	1
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	1 251	8	110	328	354	271	182
acres..	146 071	203	8 030	25 755	38 802	42 040	31 241
Partnership .....	51	2	12	13	8	13	5
acres..	8 275	(D)	(D)	872	1 658	1 677	332
Corporation:							
Family held .....	39	-	4	12	13	8	4
acres..	5 875	-	755	1 676	1 553	528	1 163
More than 10 stockholders .....	1	-	-	-	-	-	1
10 or less stockholders .....	38	-	4	12	13	8	3
Other than family held .....	11	-	1	5	1	1	3
acres..	1 968	-	(D)	242	(D)	(D)	1 173
More than 10 stockholders .....	1	-	1	-	-	-	-
10 or less stockholders .....	10	-	-	5	1	1	3
Other—cooperative, estate or trust, institutional, etc. ....	10	-	1	-	3	3	3
acres..	4 259	-	(D)	-	(D)	(D)	2 297

See footnotes at end of table.



Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres .....	255	84	-	18	32	10	13	11
10 to 49 acres .....	587	178	-	27	40	24	31	54
50 to 99 acres .....	236	82	1	11	15	18	8	31
100 to 139 acres .....	205	83	-	2	15	13	17	36
140 to 179 acres .....	291	129	-	19	20	20	20	49
180 to 219 acres .....	187	95	1	9	19	15	17	34
220 to 259 acres .....	141	74	-	7	8	18	26	17
260 to 299 acres .....	124	82	-	1	10	13	25	33
300 to 399 acres .....	318	218	2	20	46	40	52	56
400 to 499 acres .....	160	113	1	9	26	22	30	25
500 to 999 acres .....	29	18	-	2	4	3	5	4
1,000 to 1,999 acres .....	2	2	-	-	1	1	-	-
2,000 acres or more .....								
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) .....	2	-	-	-	-	-	-	-
Field crops, except cash grains (013) .....	525	192	-	11	24	24	40	90
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	525	192	-	11	24	24	40	90
Vegetables and melons (018) .....	112	83	1	7	9	11	13	22
Fruits and tree nuts (017) .....	205	89	-	9	19	16	18	27
Horticultural specialties (018) .....	187	84	-	8	29	19	18	12
General farms, primarily crop (019) .....	127	32	-	1	7	3	7	14
Livestock, except dairy, poultry, and animal specialties (021) .....	680	220	-	15	35	32	44	94
Beef cattle, except feedlots (0212) .....	370	132	-	7	10	13	30	72
Dairy farms (024) .....	347	325	4	40	75	82	81	83
Poultry and eggs (025) .....	57	42	-	6	9	8	8	11
Animal specialties (027) .....	250	91	-	28	26	15	12	10
General farms, primarily livestock and animal specialties (029) .....	43	15	-	-	3	3	5	4
LIVESTOCK								
Cattle and calves inventory .....	1 148	599	4	81	113	101	135	185
Farms with— .....	54 012	48 916	353	5 027	11 524	11 175	10 874	7 963
1 to 9 .....	453	120	-	10	26	18	19	47
10 to 49 .....	384	190	-	9	18	26	45	92
50 to 99 .....	126	110	3	24	21	13	29	20
100 to 199 .....	135	130	1	14	34	30	31	20
200 to 499 .....	44	43	-	4	11	11	11	6
500 or more .....	8	8	-	-	3	3	-	-
Cows and heifers that had calved .....	986	548	4	58	107	92	125	164
Beef cows .....	29 338	25 839	189	2 828	8 548	8 168	8 104	4 003
Farms with— .....	587	210	-	19	33	27	42	89
1 to 9 .....	4 229	1 899	-	202	364	246	484	599
10 to 49 .....	448	151	-	14	26	18	24	69
50 to 99 .....	134	54	-	4	5	9	18	20
100 to 199 .....	4	4	-	1	2	-	1	-
200 to 499 .....	1	1	-	-	-	-	1	-
500 or more .....	-	-	-	-	-	-	-	-
Milk cows .....	518	399	4	44	88	74	95	94
Farms with— .....	25 110	23 940	189	2 826	8 185	5 920	5 810	3 410
1 to 4 .....	158	88	-	2	14	11	11	30
5 to 9 .....	18	11	-	1	-	1	4	5
10 to 49 .....	129	113	3	20	19	17	29	29
50 to 99 .....	152	146	1	13	43	25	40	24
100 to 199 .....	47	47	-	8	11	14	8	6
200 to 499 .....	15	14	-	-	4	8	3	1
500 or more .....	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	826	500	4	54	95	87	114	148
Steers, steer calves, bulls, and bull calves .....	20 757	18 523	(D)	(D)	4 628	4 511	4 043	3 208
Cattle and calves sold .....	989	582	4	57	99	100	133	168
Farms with— .....	24 811	21 442	132	1 848	4 945	5 153	5 361	4 003
1 to 9 .....	6 950	5 798	26	517	1 100	1 478	1 511	1 164
10 to 49 .....	627	433	3	51	84	60	102	113
50 to 99 .....	12 783	11 661	74	1 031	3 159	2 873	2 774	1 995
100 to 199 .....	870	725	4	85	159	194	170	135
200 to 499 .....	861	503	4	53	88	89	120	141
500 or more .....	11 848	9 781	58	817	1 798	2 480	2 587	2 053
Fattened on grain and concentrates .....	8 060	5 073	25	452	941	1 283	1 341	1 031
1 to 9 .....	133	49	-	8	8	9	11	15
10 to 49 .....	728	358	-	42	76	68	90	82
50 to 99 .....	371	175	-	17	45	34	37	46

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres .....	171	3	23	71	43	19	12
10 to 49 acres .....	391	4	40	119	113	73	42
50 to 69 acres .....	154	-	11	38	43	41	21
70 to 99 acres .....	122	-	11	35	34	23	19
100 to 139 acres .....	163	1	19	36	44	44	19
140 to 179 acres .....	92	-	9	17	28	13	25
180 to 219 acres .....	87	-	3	11	23	21	9
220 to 259 acres .....	42	-	6	10	9	9	8
260 to 499 acres .....	102	-	5	17	27	31	22
500 to 999 acres .....	47	-	1	3	10	16	17
1,000 to 1,999 acres .....	11	-	-	1	3	4	3
2,000 acres or more .....	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) .....	2	-	-	-	-	-	2
Field crops, except cash grains (013) .....	333	-	33	65	91	88	56
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	333	-	33	65	91	88	56
Vegetables and melons (016) .....	49	-	2	15	10	11	11
Fruits and tree nuts (017) .....	116	-	5	30	37	25	19
Horticultural specialties (018) .....	83	1	11	26	20	15	10
General farms, primarily crop (019) .....	95	-	3	29	11	28	24
Livestock, except dairy, poultry, and animal specialties (021) .....	460	5	49	131	134	83	58
Beef cattle, except feedlots (0212) .....	238	4	22	55	72	42	43
Dairy farms (024) .....	22	-	3	7	3	6	3
Poultry and eggs (025) .....	15	-	1	5	7	1	1
Animal specialties (027) .....	159	2	17	45	51	32	12
General farms, primarily livestock and animal specialties (029) .....	28	-	4	5	13	5	1
LIVESTOCK							
Cattle and calves inventory .....	548	5	58	143	155	112	76
..... farms .....	7 096	22	820	1 533	1 916	1 605	1 200
Farms with—							
1 to 9 .....	333	5	34	99	91	65	39
10 to 49 .....	194	-	20	39	60	43	32
50 to 99 .....	18	-	3	4	3	3	3
100 to 199 .....	5	-	1	1	-	1	2
200 to 499 .....	1	-	-	-	1	-	-
500 or more .....	-	-	-	-	-	-	-
Cows and heifers that had calved .....	438	5	47	119	122	91	54
..... farms .....	3 500	12	369	863	957	764	535
Beef cows .....	377	5	36	105	111	78	42
..... farms .....	2 330	12	209	621	662	516	310
Farms with—							
1 to 9 .....	297	5	28	86	86	58	34
10 to 49 .....	80	-	8	19	25	20	8
50 to 99 .....	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-
Milk cows .....	118	-	23	32	25	25	14
..... farms .....	1 170	-	160	242	295	248	225
Farms with—							
1 to 4 .....	90	-	19	25	20	16	10
5 to 9 .....	7	-	1	-	2	3	1
10 to 49 .....	15	-	2	6	2	5	-
50 to 99 .....	6	-	1	1	-	1	3
100 to 199 .....	-	-	-	-	-	-	-
200 to 499 .....	1	-	-	-	1	-	-
500 or more .....	-	-	-	-	-	-	-
Heifers and heifer calves .....	326	4	31	71	102	73	45
..... farms .....	2 234	(D)	(D)	487	488	428	514
Steers, steer calves, bulls, and bull calves .....	329	2	30	77	101	75	44
..... farms .....	1 362	(D)	(D)	203	471	413	151
Cattle and calves sold .....	407	2	47	98	118	83	59
..... farms .....	3 189	(D)	(D)	663	977	545	609
Calves .....	1 152	(D)	(D)	272	382	179	188
..... farms .....	194	-	26	44	52	43	29
..... number .....	1 102	-	106	217	292	230	257
..... \$1,000 .....	145	-	19	41	32	32	22
Cattle .....	358	2	38	87	110	73	50
..... farms .....	2 087	(D)	(D)	446	685	315	352
..... number .....	1 007	(D)	(D)	231	350	147	167
Fattened on grain and concentrates .....	64	-	7	24	29	14	10
..... farms .....	370	-	11	130	146	41	42
..... number .....	197	-	4	64	84	22	22

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..	284	109	-	15	27	21	24	22
..... number..	5 040	2 342	-	79	1 058	706	310	189
Farms with—								
1 to 24 .....	239	97	-	15	23	18	20	21
25 to 49 .....	10	3	-	-	1	1	1	-
50 to 99 .....	8	5	-	-	1	-	3	1
100 to 199 .....	2	1	-	-	-	1	-	-
200 to 499 .....	3	2	-	-	1	1	-	-
500 or more .....	2	1	-	-	1	-	-	-
Used or to be used for breeding .....	100	47	-	4	14	9	11	9
..... farms..	741	359	-	11	117	84	98	48
..... number..	231	90	-	13	21	17	21	18
Other .....	4 299	1 963	-	68	941	622	212	140
..... farms..								
..... number..								
Hogs and pigs sold .....	180	75	-	10	22	14	13	16
..... farms..	8 810	3 802	-	148	1 673	670	1 030	281
..... number..	555	333	-	23	178	53	59	22
..... \$1,000..	55	20	-	1	5	4	7	3
Feeder pigs .....	2 949	1 478	-	(D)	(D)	336	743	128
..... farms..	108	54	-	(D)	(D)	10	30	4
..... \$1,000..								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	109	50	-	4	14	10	12	10
..... farms..	912	487	-	11	155	135	124	42
..... number..	97	45	-	4	14	9	11	7
Dec. 1 and May 31 .....	480	245	-	(D)	(D)	87	63	18
..... farms..	72	32	-	2	6	8	9	7
..... number..	432	222	-	(D)	(D)	68	81	24
Sheep and lambs of all ages inventory.....	365	145	-	10	40	35	28	33
..... farms..	9 180	4 284	(D)	(D)	1 290	862	459	1 013
..... number..	318	123	-	9	35	33	18	30
Ewes 1 year old or older .....	5 794	2 783	-	(D)	999	(D)	257	529
..... farms..								
..... number..								
Sheep and lambs sold .....	305	122	-	10	35	28	18	31
..... farms..	7 554	3 858	-	398	1 328	684	342	1 098
..... number..	317	124	-	8	34	31	19	32
Sheep and lambs shorn .....	7 711	3 382	-	456	1 222	637	328	721
..... farms..	58 052	25 228	-	2 828	9 091	5 470	2 622	5 415
..... pounds of wool..								
Horses and ponies inventory .....	739	283	-	45	77	52	48	60
..... farms..	4 042	1 835	(D)	(D)	474	280	299	274
..... number..	178	72	-	19	17	15	8	13
Horses and ponies sold .....	497	268	-	85	42	74	25	42
..... farms..	143	58	-	8	21	13	8	8
Goats inventory .....	1 438	558	-	78	311	82	50	35
..... farms..	56	24	-	2	11	5	5	1
Goats sold .....	479	182	-	(D)	75	35	31	(D)
..... number..								
POULTRY								
Chickens 3 months old or older inventory ..	404	184	-	21	45	34	32	52
..... farms..	459 446	390 338	-	37 828	169 164	142 445	31 293	9 810
..... number..								
Farms with—								
1 to 399 .....	382	163	-	18	42	27	28	50
400 to 3,199 .....	7	7	-	-	1	3	3	-
3,200 to 9,999 .....	8	8	-	2	1	1	2	2
10,000 to 19,999 .....	2	2	-	-	-	1	1	-
20,000 to 49,999 .....	2	2	-	1	-	1	-	-
50,000 to 99,999 .....	2	1	-	-	-	1	-	-
100,000 or more .....	1	1	-	-	1	-	-	-
Hens and pullets of laying age .....	400	181	-	19	44	34	32	52
..... farms..	309 548	268 830	-	7 621	89 107	132 037	30 518	9 547
..... number..								
Pullets 3 months old or older not of								
laying age .....	53	29	-	4	7	9	4	5
..... farms..	149 900	121 508	-	30 005	80 057	10 408	775	263
..... number..	101	63	-	9	11	15	13	15
Hens and pullets sold .....	427 430	368 689	-	54 725	165 673	114 910	22 025	9 358
..... farms..								
..... number..								
Broilers and other meat-type chickens								
sold .....	22	7	-	1	3	2	1	-
..... farms..	(D)	(D)	-	(D)	232	(D)	(D)	-
..... number..								
Farms with—								
1 to 1,999 .....	21	7	-	1	3	2	1	-
2,000 to 59,999 .....	-	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 or more .....	1	-	-	-	-	-	-	-
Turkey hens kept for breeding .....	18	7	-	2	3	1	1	-
..... farms..	2 256	2 219	-	(D)	13	(D)	(D)	-
..... number..	53	24	-	5	8	7	2	2
Turkeys sold .....	48 604	45 567	-	8 159	33 486	5 793	(D)	(D)
..... farms..								
..... number..								

See footnotes at end of table.



Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory..... farms..	155	-	24	53	42	19	17
..... number..	2 698	-	1 326	547	581	125	119
Farms with—							
1 to 24.....	142	-	20	48	39	18	17
25 to 49.....	7	-	2	4	-	1	-
50 to 99.....	3	-	1	-	2	-	-
100 to 199.....	1	-	-	1	-	-	-
200 to 499.....	1	-	-	-	1	-	-
500 or more.....	1	-	1	-	-	-	-
Used or to be used for breeding..... farms..	53	-	12	15	16	6	4
..... number..	382	-	141	120	72	32	17
Other..... farms..	141	-	19	50	37	18	17
..... number..	2 316	-	1 185	427	509	93	102
Hogs and pigs sold..... farms..	105	-	17	34	38	10	6
..... number..	2 808	-	674	844	917	277	96
..... \$1,000..	222	-	76	58	64	17	8
Feeder pigs..... farms..	35	-	4	9	13	6	3
..... number..	1 471	-	136	568	516	202	49
..... \$1,000..	54	-	5	21	19	7	2
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms..	59	-	12	17	19	7	4
..... number..	445	-	189	107	83	53	13
Dec. 1 and May 31..... farms..	52	-	11	16	15	6	4
..... number..	235	-	95	54	39	(D)	(D)
June 1 and Nov. 30..... farms..	40	-	9	12	14	3	2
..... number..	210	-	94	53	44	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	220	1	22	76	59	43	19
..... number..	4 896	(D)	(D)	1 667	1 285	1 138	421
Ewes 1 year old or older..... farms..	195	1	19	73	54	32	16
..... number..	3 031	(D)	(D)	1 105	737	605	287
Sheep and lambs sold..... farms..	183	1	17	63	50	34	18
..... number..	3 696	(D)	(D)	1 295	1 117	585	326
Sheep and lambs shorn..... farms..	193	1	18	69	55	34	16
..... number..	4 349	(D)	(D)	1 608	1 182	845	357
..... pounds of wool..	30 826	(D)	(D)	11 087	8 117	7 126	2 159
Horses and ponies inventory..... farms..	456	2	46	131	130	93	54
..... number..	2 207	(D)	(D)	628	627	482	257
Horses and ponies sold..... farms..	106	1	18	35	26	21	5
..... number..	229	(D)	(D)	62	55	60	12
Goats inventory..... farms..	85	-	9	34	19	19	4
..... number..	880	-	49	249	140	347	95
Goats sold..... farms..	32	-	3	12	7	9	1
..... number..	297	-	17	110	79	(D)	(D)
<b>POULTRY</b>							
Chickens 3 months old or older inventory..... farms..	220	-	21	76	69	36	18
..... number..	69 108	-	457	1 981	65 231	798	641
Farms with—							
1 to 399.....	219	-	21	76	68	36	18
400 to 3,199.....	-	-	-	-	-	-	-
3,200 to 9,999.....	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-
50,000 to 99,999.....	1	-	-	-	1	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	219	-	21	76	68	36	18
..... number..	40 716	-	396	1 892	37 051	(D)	(D)
Pullets 3 months old or older not of laying age..... farms..	24	-	4	7	8	4	1
..... number..	28 392	-	61	89	28 180	(D)	(D)
Hens and pullets sold..... farms..	38	-	7	13	9	7	2
..... number..	60 741	-	141	223	60 280	(D)	(D)
Broilers and other meat-type chickens sold..... farms..	15	-	-	5	4	3	3
..... number..	240 859	-	-	438	270	72	240 079
Farms with—							
1 to 1,999.....	14	-	-	5	4	3	2
2,000 to 59,999.....	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	1	-	-	-	-	-	1
Turkey hens kept for breeding..... farms..	9	-	-	3	5	-	1
..... number..	37	-	-	22	(D)	-	(D)
Turkeys sold..... farms..	29	-	1	10	13	5	-
..... number..	1 037	-	(D)	(D)	314	76	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for silage or green chop .....	farms.. 306	281	2	29	64	54	83	49
acres.. 18 979	15 924	(D)	(D)	(D)	4 203	4 493	3 701	2 056
tons, green.. 309 821	291 827	(D)	(D)	(D)	74 771	68 281	68 231	39 423
Irrigated .....	farms.. 2	1	-	-	-	1	-	-
acres.. (D)	(D)	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres .....	117	64	-	6	14	11	24	27
25 to 99 acres .....	141	129	2	18	37	29	28	15
100 to 249 acres .....	43	41	-	3	12	10	10	6
250 to 499 acres .....	7	7	-	-	1	4	1	1
500 acres or more .....	-	-	-	-	-	-	-	-
Irish potatoes .....	farms.. 46	31	-	1	5	5	9	11
acres.. 153	128	(D)	(D)	(D)	19	67	19	19
cwt.. 29 998	23 788	(D)	(D)	(D)	3 965	14 673	3 465	3 465
Irrigated .....	farms.. 12	9	-	-	2	1	5	1
acres.. 35	30	-	-	(D)	(D)	5	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 1 588	772	4	64	135	125	183	261
acres.. 84 817	59 404	300	6 148	13 679	11 792	14 383	13 122	13 122
tons, dry.. 184 829	125 516	523	13 589	31 687	24 320	31 439	23 800	23 800
Irrigated .....	farms.. 6	1	-	1	-	-	-	-
acres.. 98	(D)	-	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres .....	655	206	-	12	27	24	54	68
25 to 99 acres .....	871	351	3	27	53	55	72	141
100 to 249 acres .....	221	177	1	20	44	37	50	25
250 to 499 acres .....	36	35	-	5	9	6	7	6
500 acres or more .....	3	3	-	-	2	1	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms.. 1 047	580	3	51	108	98	134	178
acres.. 45 859	31 170	215	3 492	6 857	5 585	7 388	7 855	7 855
tons, dry.. 85 038	82 887	320	7 418	15 788	11 296	15 331	12 734	12 734
Irrigated .....	farms.. 3	-	-	-	-	-	-	-
acres.. (D)	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) ..	farms.. 283	177	2	17	41	36	36	43
acres.. 3 047	2 545	(D)	(D)	401	578	354	717	717
Irrigated .....	farms.. 77	55	1	10	15	10	10	9
acres.. 1 061	985	(D)	(D)	158	132	109	290	290
Farms by acres harvested:								
0.1 to 4.9 acres .....	167	83	-	7	20	15	19	22
5.0 to 24.9 acres .....	83	64	1	5	18	17	10	15
25.0 to 99.9 acres .....	26	28	1	4	5	7	4	4
100.0 to 249.9 acres .....	5	4	-	1	-	1	-	2
250.0 acres or more .....	-	-	-	-	-	-	-	-
Land in orchards .....	farms.. 219	95	-	10	22	20	22	21
acres.. 3 863	3 038	-	222	776	854	283	1 101	1 101
Irrigated .....	farms.. 20	10	-	1	4	4	-	1
acres.. 177	117	(D)	(D)	(D)	55	-	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....	117	41	-	2	9	8	13	9
5.0 to 24.9 acres .....	77	37	-	8	9	8	8	8
25.0 to 99.9 acres .....	16	10	-	2	2	2	2	2
100.0 to 249.9 acres .....	4	4	-	-	1	1	1	1
250.0 acres or more .....	3	3	-	-	1	1	-	1

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED</b>							
Corn for silage or green chop .....	farms.. 47	-	2	14	14	7	10
	acres.. 1 055	-	(D)	(D)	361	154	117
	tons, green.. 18 194	-	(D)	(D)	5 748	2 156	2 482
Irrigated .....	farms.. 1	-	-	1	-	-	-
	acres.. (D)	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	33	-	-	8	11	5	9
25 to 99 acres .....	12	-	2	5	2	2	1
100 to 249 acres .....	2	-	-	1	1	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Irish potatoes .....	farms.. 15	-	-	1	4	5	5
	acres.. 26	-	-	(D)	(D)	14	7
	cwt.. 6 210	-	-	(D)	(D)	3 490	1 754
Irrigated .....	farms.. 3	-	-	1	1	1	-
	acres.. 6	-	-	(D)	(D)	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 814	1	80	183	206	205	139
	acres.. 25 213	(D)	(D)	5 136	6 281	6 705	4 449
	tons, dry.. 39 311	(D)	(D)	8 826	9 253	10 117	6 894
Irrigated .....	farms.. 7	-	1	4	-	1	1
	acres.. (D)	-	(D)	29	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres .....	449	-	42	109	115	108	75
25 to 99 acres .....	320	1	34	63	85	81	56
100 to 249 acres .....	44	-	4	11	5	16	8
250 to 499 acres .....	1	-	-	-	1	-	-
500 acres or more .....	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms.. 467	-	46	111	122	127	81
	acres.. 14 489	-	1 646	2 843	3 261	4 147	2 572
	tons, dry.. 22 151	-	2 693	4 683	4 715	6 376	3 684
Irrigated .....	farms.. 3	-	-	2	-	1	-
	acres.. (D)	-	-	(D)	-	(D)	-
Vegetables harvested for sale (see text) ..	farms.. 106	-	12	29	27	22	16
	acres.. 502	-	24	75	60	239	105
Irrigated .....	farms.. 22	-	3	5	7	4	3
	acres.. 78	-	1	2	15	33	25
Farms by acres harvested:							
0.1 to 4.9 acres .....	84	-	10	26	25	14	9
5.0 to 24.9 acres .....	19	-	2	3	2	6	6
25.0 to 99.9 acres .....	2	-	-	-	-	1	1
100.0 to 249.9 acres .....	1	-	-	-	-	1	-
250.0 acres or more .....	-	-	-	-	-	-	-
Land in orchards .....	farms.. 124	-	6	34	39	25	20
	acres.. 826	-	41	156	369	189	70
Irrigated .....	farms.. 10	-	-	3	6	1	-
	acres.. 60	-	-	14	(D)	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	76	-	4	23	19	15	15
5.0 to 24.9 acres .....	40	-	1	10	16	8	5
25.0 to 99.9 acres .....	8	-	1	1	4	2	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.



Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 89 acres	70 to 99 acres	100 to 139 acres
<b>FARMS AND LAND IN FARMS</b>						
Farms.....number.....	2 515	255	587	238	205	291
.....percent.....	100.0	10.1	22.5	9.4	8.2	11.6
Land in farms.....acres.....	428 237	1 081	15 247	13 734	18 999	33 811
Average size of farm.....acres.....	169	4	27	58	83	116
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text).....farms.....	2 515	255	587	238	205	291
.....\$1,000.....	107 102	4 595	7 507	4 002	5 018	3 812
Average per farm.....dollars.....	42 585	16 021	13 239	16 958	24 480	13 100
<b>Farms by value of sales:</b>						
Less than \$1,000 (see text).....	535	51	190	85	45	86
\$1,000 to \$2,499.....	485	63	135	55	50	86
\$2,500 to \$4,999.....	371	37	91	38	27	51
\$5,000 to \$9,999.....	320	34	81	29	34	43
\$10,000 to \$19,999.....	189	22	27	12	23	19
\$20,000 to \$24,999.....	45	5	5	-	6	4
\$25,000 to \$38,999.....	93	11	17	6	6	14
\$40,000 to \$49,999.....	38	5	11	2	2	3
\$50,000 to \$99,999.....	175	17	19	6	4	10
\$100,000 to \$249,999.....	184	7	6	3	5	9
\$250,000 to \$499,999.....	54	3	4	1	-	1
\$500,000 to \$999,999.....	18	-	-	-	-	-
\$1,000,000 or more.....	10	-	1	1	1	-
<b>Grains</b>						
.....farms.....	12	-	1	1	1	-
.....\$1,000.....	67	-	(D)	(D)	(D)	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
<b>Corn for grain</b>						
.....farms.....	8	-	1	-	-	-
.....\$1,000.....	53	-	(D)	-	-	-
Wheat.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Soybeans.....farms.....	1	-	-	1	-	-
.....\$1,000.....	(D)	-	-	(D)	-	-
<b>Sorghum for grain</b>						
.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Barley.....farms.....	1	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-
Oats.....farms.....	5	-	-	-	-	-
.....\$1,000.....	8	-	-	-	-	-
Other grains.....farms.....	1	-	-	-	1	-
.....\$1,000.....	(D)	-	-	-	(D)	-
<b>Cotton and cottonseed</b>						
.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
<b>Tobacco</b>						
.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
<b>Hay, silage, and field seeds</b>						
.....farms.....	864	3	104	70	108	125
.....\$1,000.....	4 270	(D)	165	138	378	351
Sales of \$50,000 or more.....farms.....	7	-	-	-	-	-
.....\$1,000.....	814	-	-	-	-	-
<b>Vegetables, sweet corn, and melons</b>						
.....farms.....	283	25	72	35	24	27
.....\$1,000.....	3 447	51	691	497	95	369
Sales of \$50,000 or more.....farms.....	17	-	2	5	-	3
.....\$1,000.....	1 740	-	(D)	362	-	175
<b>Fruits, nuts, and berries</b>						
.....farms.....	277	26	80	17	23	34
.....\$1,000.....	8 882	89	511	178	412	409
Sales of \$50,000 or more.....farms.....	18	-	-	-	2	1
.....\$1,000.....	8 811	-	-	-	(D)	(D)
<b>Nursery and greenhouse crops</b>						
.....farms.....	217	80	85	9	14	15
.....\$1,000.....	18 410	3 006	2 158	2 161	2 963	241
Sales of \$50,000 or more.....farms.....	54	20	12	2	2	2
.....\$1,000.....	18 505	2 258	1 472	(D)	(D)	(D)
<b>Other crops</b>						
.....farms.....	43	2	8	8	1	3
.....\$1,000.....	271	(D)	(D)	88	(D)	1
Sales of \$50,000 or more.....farms.....	2	-	-	1	-	-
.....\$1,000.....	(D)	-	-	(D)	-	-
<b>Poultry and poultry products</b>						
.....farms.....	248	30	69	25	20	36
.....\$1,000.....	15 318	548	2 303	202	337	417
Sales of \$50,000 or more.....farms.....	20	2	7	2	2	3
.....\$1,000.....	14 957	(D)	2 273	(D)	(D)	374
<b>Dairy products</b>						
.....farms.....	398	8	11	8	12	32
.....\$1,000.....	46 366	403	452	228	480	1 222
Sales of \$50,000 or more.....farms.....	284	4	3	1	2	11
.....\$1,000.....	44 102	(D)	384	(D)	(D)	945
<b>Cattle and calves</b>						
.....farms.....	989	33	136	62	49	113
.....\$1,000.....	8 950	89	354	314	125	316
Sales of \$50,000 or more.....farms.....	20	-	1	-	-	-
.....\$1,000.....	1 640	-	(D)	(D)	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS AND LAND IN FARMS</b>							
Farms.....	187	141	124	316	160	29	2
Land in farms.....	7.4	5.6	4.9	12.8	6.4	1.2	.1
Land in farms.....	29 564	27 765	29 704	111 534	105 180	(D)	(D)
Average size of farm.....	158	197	240	351	657	(D)	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....	187	141	124	316	160	29	2
Average per farm.....	3 977	4 718	5 083	36 383	24 448	(D)	(D)
Average per farm.....	21 265	33 450	40 630	120 702	152 797	(D)	(D)
Farms by value of sales:							
Less than \$1,000 (see text).....	39	16	10	24	6	1	-
\$1,000 to \$2,499.....	37	19	9	31	18	1	-
\$2,500 to \$4,999.....	27	23	29	39	7	4	-
\$5,000 to \$9,999.....	27	20	20	34	14	2	-
\$10,000 to \$19,999.....	16	13	8	26	17	3	1
\$20,000 to \$24,999.....	6	4	6	4	3	-	-
\$25,000 to \$39,999.....	5	9	7	10	8	-	-
\$40,000 to \$49,999.....	-	3	5	4	1	2	-
\$50,000 to \$99,999.....	20	14	12	51	19	3	-
\$100,000 to \$249,999.....	7	17	14	65	44	7	-
\$250,000 to \$499,999.....	1	1	4	21	15	3	-
\$500,000 to \$999,999.....	-	-	-	7	8	3	-
\$1,000,000 or more.....	-	-	-	2	4	-	1
Grains.....	1	1	1	1	5	-	-
Sales of \$50,000 or more.....	(D)	(D)	(D)	(D)	56	-	-
Corn for grain.....	-	1	1	1	2	-	-
Wheat.....	-	(D)	(D)	(D)	(D)	-	-
Soybeans.....	-	-	-	-	-	-	-
Sorghum for grain.....	-	-	-	-	-	-	-
Barley.....	-	-	-	-	1	-	-
Oats.....	1	-	-	1	3	-	-
Other grains.....	(D)	-	-	(D)	(D)	-	-
Cotton and cottonseed.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-
Tobacco.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....	85	67	68	145	70	17	2
Sales of \$50,000 or more.....	344	285	410	926	1 135	(D)	(D)
Vegetables, sweet corn, and melons.....	22	18	10	31	18	5	-
Sales of \$50,000 or more.....	338	73	95	1 054	164	21	-
Fruits, nuts, and berries.....	17	18	6	34	17	2	1
Sales of \$50,000 or more.....	168	529	389	2 518	3 642	(D)	(D)
Nursery and greenhouse crops.....	9	4	3	11	6	1	-
Sales of \$50,000 or more.....	593	137	145	3 337	(D)	(D)	-
Other crops.....	2	3	2	11	3	2	-
Sales of \$50,000 or more.....	(D)	(D)	(D)	140	10	(D)	-
Poultry and poultry products.....	18	16	11	12	9	2	-
Sales of \$50,000 or more.....	78	246	41	11 109	(D)	(D)	-
Dairy products.....	27	32	41	134	78	16	1
Sales of \$50,000 or more.....	1 890	2 475	3 185	18 929	14 207	(D)	(D)
Cattle and calves.....	93	69	61	201	110	21	1
Sales of \$50,000 or more.....	468	456	758	2 204	1 491	(D)	(D)
	1	1	2	7	8	-	1
	(D)	(D)	(D)	484	384	-	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs ----- farms..	180	30	47	19	9	18
\$1,000..	555	125	99	(D)	(D)	93
Sales of \$50,000 or more ----- farms..	3	1	-	-	-	1
\$1,000..	192	(D)	-	-	-	(D)
Sheep, lambs, and wool ----- farms..	345	19	92	51	33	47
\$1,000..	499	19	92	86	38	117
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	308	59	91	30	18	43
\$1,000..	2 086	283	677	91	175	273
Sales of \$50,000 or more ----- farms..	5	-	2	-	1	1
\$1,000..	842	-	(D)	-	(D)	(D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses ----- farms..	2 512	221	660	253	149	284
\$1,000..	91 948	3 554	9 291	3 975	3 504	4 043
Average per farm ----- dollars..	36 804	16 083	14 078	15 713	24 190	15 314
Livestock and poultry purchased ----- farms..	832	63	252	69	42	88
\$1,000..	3 647	241	787	122	63	471
Farms with expenses of--						
\$1 to \$4,999 -----	662	56	207	66	37	68
\$5,000 to \$24,999 -----	142	2	40	2	5	16
\$25,000 to \$99,999 -----	27	3	5	1	-	4
\$100,000 or more -----	1	-	-	-	-	-
Feed for livestock and poultry ----- farms..	1 647	113	425	178	81	168
\$1,000..	19 529	550	2 111	336	424	978
Farms with expenses of--						
\$1 to \$4,999 -----	1 195	107	375	187	81	140
\$5,000 to \$24,999 -----	216	2	38	8	18	35
\$25,000 to \$99,999 -----	206	3	9	3	4	11
\$100,000 or more -----	30	1	3	-	-	-
Commercially mixed formula feeds ----- farms..	937	42	165	96	29	125
\$1,000..	14 580	394	1 481	179	213	738
Farms with expenses of--						
\$1 to \$4,999 -----	575	36	145	89	23	94
\$5,000 to \$24,999 -----	165	2	8	7	3	22
\$25,000 to \$79,999 -----	171	3	6	2	3	8
\$80,000 or more -----	26	1	4	-	-	-
Seeds, bulbs, plants, and trees ----- farms..	803	80	118	60	52	48
\$1,000..	2 508	159	238	138	26	34
Farms with expenses of--						
\$1 to \$999 -----	521	47	80	51	45	36
\$1,000 to \$4,999 -----	234	27	29	8	8	11
\$5,000 to \$24,999 -----	38	5	8	-	1	1
\$25,000 or more -----	10	1	1	1	-	-
Commercial fertilizer ----- farms..	1 352	95	276	119	83	140
\$1,000..	2 834	39	128	75	62	125
Farms with expenses of--						
\$1 to \$4,999 -----	1 183	94	274	117	82	135
\$5,000 to \$24,999 -----	146	1	2	2	1	5
\$25,000 to \$49,999 -----	12	-	-	-	-	-
\$50,000 or more -----	1	-	-	-	-	-
Agricultural chemicals ----- farms..	1 014	112	223	67	80	94
\$1,000..	1 499	31	79	49	83	69
Farms with expenses of--						
\$1 to \$4,999 -----	967	111	222	64	58	92
\$5,000 to \$24,999 -----	36	1	1	3	1	1
\$25,000 to \$49,999 -----	8	-	-	-	1	1
\$50,000 or more -----	3	-	-	-	-	-
Petroleum products ----- farms..	2 305	194	589	207	149	253
\$1,000..	3 978	208	552	92	412	183
Farms with expenses of--						
\$1 to \$4,999 -----	2 153	136	568	207	149	249
\$5,000 to \$24,999 -----	135	7	19	-	-	4
\$25,000 to \$49,999 -----	11	1	2	-	-	-
\$50,000 or more -----	3	-	-	-	1	-
Gasoline and gasohol ----- farms..	2 017	178	490	185	127	234
\$1,000..	1 649	98	269	55	71	117
Diesel fuel ----- farms..	1 142	40	210	73	81	77
\$1,000..	1 143	18	74	24	(D)	35
Natural gas ----- farms..	37	3	8	1	1	6
\$1,000..	248	9	10	(D)	(D)	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	1 471	97	323	91	101	136
\$1,000..	938	63	199	(D)	115	27

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs ----- farms..	17	9	3	15	11	2	-
\$1,000..	26	97	7	(D)	(D)	(D)	-
Sales of \$50,000 or more ----- farms..	-	1	-	-	-	-	-
\$1,000..	-	(D)	-	-	-	-	-
Sheep, lambs, and wool ----- farms..	21	22	12	32	13	3	-
\$1,000..	21	21	19	91	9	11	-
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	17	14	8	18	11	3	-
\$1,000..	49	394	33	29	30	51	-
Sales of \$50,000 or more ----- farms..	-	1	-	-	-	-	-
\$1,000..	-	(D)	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses ----- farms..	193	141	111	307	182	29	2
\$1,000..	3 900	5 007	3 825	28 042	22 129	(D)	(D)
Average per farm ----- dollars..	20 207	35 513	34 458	91 342	121 586	(D)	(D)
Livestock and poultry purchased ----- farms..	45	52	34	104	73	10	-
\$1,000..	99	435	102	709	467	170	-
Farms with expenses of—							
\$1 to \$4,999 -----	40	33	28	73	47	5	-
\$5,000 to \$24,999 -----	4	16	8	28	22	3	-
\$25,000 to \$99,999 -----	1	3	-	4	4	2	-
\$100,000 or more -----	-	-	-	1	-	-	-
Feed for livestock and poultry ----- farms..	121	109	82	190	141	20	1
\$1,000..	880	1 082	925	8 354	4 502	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999 -----	94	71	51	56	89	4	-
\$5,000 to \$24,999 -----	15	19	12	59	11	1	-
\$25,000 to \$99,999 -----	11	18	19	86	50	12	-
\$100,000 or more -----	1	1	-	9	11	3	1
Commercially mixed formula feeds ----- farms..	73	58	41	169	119	17	1
\$1,000..	589	834	714	4 911	3 195	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999 -----	48	30	19	41	52	1	-
\$5,000 to \$24,999 -----	14	11	10	87	17	3	-
\$25,000 to \$79,999 -----	10	16	15	54	42	10	-
\$80,000 or more -----	1	1	-	7	8	3	1
Seeds, bulbs, plants, and trees ----- farms..	47	52	41	182	105	17	1
\$1,000..	135	41	32	1 073	582	(D)	(D)
Farms with expenses of—							
\$1 to \$999 -----	39	38	32	95	50	8	-
\$1,000 to \$4,999 -----	9	13	9	72	46	7	-
\$5,000 to \$24,999 -----	1	1	-	12	8	2	1
\$25,000 or more -----	1	-	-	3	3	-	-
Commercial fertilizer ----- farms..	103	83	84	229	154	24	2
\$1,000..	182	177	142	845	858	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999 -----	91	46	58	174	105	16	1
\$5,000 to \$24,999 -----	12	17	9	52	41	7	-
\$25,000 to \$49,999 -----	-	-	-	3	7	1	1
\$50,000 or more -----	-	-	-	-	1	-	-
Agricultural chemicals ----- farms..	58	72	38	181	112	17	2
\$1,000..	46	82	52	388	585	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999 -----	58	68	35	152	93	18	-
\$5,000 to \$24,999 -----	2	4	-	7	13	1	2
\$25,000 to \$49,999 -----	-	-	1	1	4	-	-
\$50,000 or more -----	-	-	-	1	2	-	-
Petroleum products ----- farms..	172	141	98	289	173	28	2
\$1,000..	207	229	199	906	831	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999 -----	160	137	91	255	130	21	1
\$5,000 to \$24,999 -----	12	4	7	42	38	7	-
\$25,000 to \$49,999 -----	-	-	-	-	7	-	1
\$50,000 or more -----	-	-	-	2	-	-	-
Gasoline and gasohol ----- farms..	133	132	89	263	159	25	2
\$1,000..	100	117	103	322	338	(D)	(D)
Diesel fuel ----- farms..	94	94	84	229	136	23	1
\$1,000..	58	80	71	288	392	(D)	(D)
Natural gas ----- farms..	1	-	3	12	2	-	-
\$1,000..	(D)	-	2	22	(D)	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	99	103	81	249	183	23	2
\$1,000..	(D)	31	23	275	(D)	(D)	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	1 678	152	461	183	109	196
..... \$1,000.....	3 141	100	308	151	217	134
Farms with expenses of—						
\$1 to \$999.....	1 332	133	398	166	94	150
\$1,000 to \$4,999.....	423	14	58	16	11	45
\$5,000 to \$24,999.....	112	5	6	-	3	1
\$25,000 or more.....	9	-	1	1	1	-
Hired farm labor..... farms.....	923	87	191	69	40	78
..... \$1,000.....	18 040	702	1 087	1 106	832	317
Farms with expenses of—						
\$1 to \$4,999.....	572	89	145	57	32	68
\$5,000 to \$24,999.....	223	11	39	6	5	5
\$25,000 to \$99,999.....	99	5	5	3	2	5
\$100,000 or more.....	29	1	2	1	1	-
Contract labor..... farms.....	290	26	41	40	3	44
..... \$1,000.....	1 360	48	175	64	196	100
Farms with expenses of—						
\$1 to \$699.....	132	8	22	27	-	13
\$1,000 to \$4,999.....	104	16	12	11	-	28
\$5,000 to \$24,999.....	49	-	6	2	2	5
\$25,000 or more.....	5	-	1	-	1	-
Repair and maintenance..... farms.....	2 057	148	498	195	131	237
..... \$1,000.....	8 856	188	733	336	221	302
Farms with expenses of—						
\$1 to \$4,999.....	1 744	142	468	191	122	229
\$5,000 to \$24,999.....	275	8	28	3	8	8
\$25,000 to \$49,999.....	27	-	2	-	1	-
\$50,000 or more.....	11	-	-	1	-	-
Customwork, machine hire, and rental of machinery and equipment..... farms.....	485	31	120	30	3	53
..... \$1,000.....	648	16	107	18	3	29
Farms with expenses of—						
\$1 to \$999.....	321	26	84	26	1	44
\$1,000 to \$4,999.....	130	5	34	-	2	9
\$5,000 to \$24,999.....	33	-	2	2	-	-
\$25,000 or more.....	1	-	-	-	-	-
Interest expense..... farms.....	952	78	203	95	34	64
..... \$1,000.....	5 612	317	700	404	154	185
Farms with expenses of—						
\$1 to \$4,999.....	838	54	149	68	25	60
\$5,000 to \$24,999.....	283	24	52	28	6	3
\$25,000 to \$99,999.....	29	-	2	1	1	1
\$100,000 or more.....	2	-	-	-	-	-
Secured by real estate..... farms.....	736	69	152	70	21	55
..... \$1,000.....	4 340	227	561	363	98	140
Farms with expenses of—						
\$1 to \$999.....	141	15	42	9	7	21
\$1,000 to \$4,999.....	348	39	74	35	8	31
\$5,000 to \$24,999.....	225	15	34	25	5	3
\$25,000 or more.....	22	-	2	1	1	-
Not secured by real estate..... farms.....	484	37	105	42	18	27
..... \$1,000.....	1 272	90	139	41	55	45
Farms with expenses of—						
\$1 to \$999.....	202	25	46	30	8	17
\$1,000 to \$4,999.....	194	7	55	11	9	8
\$5,000 to \$24,999.....	65	5	4	1	3	2
\$25,000 or more.....	3	-	-	-	-	-
Cash rent..... farms.....	475	15	65	34	26	45
..... \$1,000.....	1 377	16	145	68	22	100
Farms with expenses of—						
\$1 to \$4,999.....	398	14	57	31	28	38
\$5,000 to \$9,999.....	47	1	-	1	-	5
\$10,000 to \$24,999.....	26	-	8	2	-	1
\$25,000 or more.....	4	-	-	-	-	-
Property taxes..... farms.....	2 361	209	619	238	136	256
..... \$1,000.....	6 779	332	1 051	440	299	624
Farms with expenses of—						
\$1 to \$4,999.....	2 048	204	567	223	131	218
\$5,000 to \$9,999.....	248	2	16	12	2	38
\$10,000 to \$24,999.....	78	3	4	-	2	2
\$25,000 or more.....	9	-	-	1	1	-
All other farm production expenses..... farms.....	2 258	177	577	244	142	240
..... \$1,000.....	14 139	606	1 101	579	593	394
Farms with expenses of—						
\$1 to \$4,999.....	1 809	148	526	233	126	215
\$5,000 to \$24,999.....	326	24	44	6	12	24
\$25,000 to \$49,999.....	76	3	4	2	2	1
\$50,000 or more.....	46	1	1	1	2	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms..	135	114	95	253	155	21	2
..... \$1,000..	112	162	134	895	789	(D)	(D)
Farms with expenses of—							
\$1 to \$999.....	107	72	52	100	58	5	1
\$1,000 to \$4,999.....	25	37	38	102	65	12	—
\$5,000 to \$24,999.....	3	5	5	50	30	3	1
\$25,000 or more.....	—	—	—	1	4	1	—
Hired farm labor..... farms..	50	54	55	158	123	18	2
..... \$1,000..	435	813	550	6 415	5 324	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999.....	41	32	39	34	48	6	1
\$5,000 to \$24,999.....	5	15	9	83	39	4	—
\$25,000 to \$99,999.....	3	6	6	30	25	8	—
\$100,000 or more.....	1	1	1	9	11	—	1
Contract labor..... farms..	20	16	8	48	39	3	2
..... \$1,000..	26	110	37	230	359	(D)	(D)
Farms with expenses of—							
\$1 to \$999.....	13	6	2	20	19	2	—
\$1,000 to \$4,999.....	7	4	—	18	8	1	—
\$5,000 to \$24,999.....	—	5	6	11	11	—	1
\$25,000 or more.....	—	1	—	1	1	—	—
Repair and maintenance..... farms..	148	115	101	288	171	25	2
..... \$1,000..	519	538	254	1 866	1 841	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999.....	128	84	85	178	105	13	1
\$5,000 to \$24,999.....	21	30	18	95	50	10	—
\$25,000 to \$49,999.....	1	—	—	12	9	2	—
\$50,000 or more.....	—	1	—	1	7	—	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	34	19	30	85	67	12	1
..... \$1,000..	45	45	48	174	110	(D)	(D)
Farms with expenses of—							
\$1 to \$999.....	25	13	23	43	28	8	—
\$1,000 to \$4,999.....	3	4	3	33	37	—	—
\$5,000 to \$24,999.....	6	1	4	9	4	4	1
\$25,000 or more.....	—	1	—	—	—	—	—
Interest expense..... farms..	67	57	81	172	103	17	1
..... \$1,000..	257	484	278	1 360	1 163	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999.....	52	40	48	79	56	7	—
\$5,000 to \$24,999.....	15	16	10	68	37	6	—
\$25,000 to \$99,999.....	—	—	3	7	9	—	1
\$100,000 or more.....	—	1	—	—	1	4	—
Secured by real estate..... farms..	53	50	47	120	88	12	1
..... \$1,000..	168	370	205	1 005	992	(D)	(D)
Farms with expenses of—							
\$1 to \$999.....	12	10	7	10	7	1	—
\$1,000 to \$4,999.....	27	24	31	35	40	4	—
\$5,000 to \$24,999.....	14	15	7	71	31	4	1
\$25,000 or more.....	—	1	2	4	8	3	—
Not secured by real estate..... farms..	39	29	22	94	39	11	1
..... \$1,000..	89	114	71	355	171	(D)	(D)
Farms with expenses of—							
\$1 to \$999.....	17	15	3	33	8	2	—
\$1,000 to \$4,999.....	19	5	13	41	22	4	—
\$5,000 to \$24,999.....	3	9	8	19	8	5	—
\$25,000 or more.....	—	—	—	1	1	—	1
Cash rent..... farms..	23	21	27	146	55	15	1
..... \$1,000..	88	21	117	380	388	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999.....	14	20	21	121	41	12	—
\$5,000 to \$9,999.....	8	1	2	18	8	2	1
\$10,000 to \$24,999.....	1	—	3	8	4	1	—
\$25,000 or more.....	—	—	1	1	2	—	—
Property taxes..... farms..	184	133	101	298	180	27	2
..... \$1,000..	488	432	321	1 408	1 097	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999.....	168	105	88	208	99	9	—
\$5,000 to \$9,999.....	17	27	11	63	46	12	—
\$10,000 to \$24,999.....	1	1	2	24	34	4	1
\$25,000 or more.....	—	—	—	3	1	2	1
All other farm production expenses..... farms..	172	132	95	281	169	28	2
..... \$1,000..	420	557	637	5 060	3 433	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999.....	147	95	56	158	89	12	1
\$5,000 to \$24,999.....	24	31	31	77	45	8	—
\$25,000 to \$49,999.....	1	8	7	25	19	4	—
\$50,000 or more.....	—	—	1	21	18	4	1

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms.....number.....	2 512	221	660	253	149	264
.....\$1,000.....	13 954	200	-1 858	-140	886	230
Average per farm.....dollars.....	5 555	903	-2 512	-553	5 947	871
Farms with net gains <sup>2</sup> .....number.....	830	78	170	38	53	72
Average net gain.....dollars.....	29 989	12 282	9 737	26 793	28 489	17 717
Gain of—						
Less than \$1,000.....	153	15	82	5	22	16
\$1,000 to \$9,999.....	287	37	71	23	20	24
\$10,000 to \$49,999.....	295	20	32	6	9	23
\$50,000 or more.....	95	4	5	2	2	9
Farms with net losses.....number.....	1 682	145	490	217	96	192
Average net loss.....dollars.....	6 502	5 061	6 782	5 090	6 499	5 446
Loss of—						
Less than \$1,000.....	259	18	92	51	20	16
\$1,000 to \$9,999.....	1 097	114	292	127	56	153
\$10,000 to \$49,999.....	317	12	104	38	19	21
\$50,000 or more.....	9	1	2	1	1	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments.....farms.....	230	5	24	15	8	24
.....\$1,000.....	951	2	24	5	37	39
Other farm-related income <sup>1</sup> .....farms.....	779	77	113	97	42	60
.....\$1,000.....	3 214	159	264	279	124	139
Customwork and other agricultural services.....farms.....	288	14	48	54	21	8
.....\$1,000.....	645	20	115	92	33	11
Gross cash rent or share payments.....farms.....	129	13	14	27	1	23
.....\$1,000.....	146	24	21	(D)	(D)	25
Forest products and Christmas trees.....farms.....	412	37	30	38	23	32
.....\$1,000.....	2 011	89	68	138	85	98
Other farm-related income sources.....farms.....	179	14	48	29	3	4
.....\$1,000.....	410	26	63	(D)	(D)	4
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total.....farms.....	1	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-
Com.....farms.....	1	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-
Wheat.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....farms.....	2 255	159	481	214	194	288
.....acres.....	147 719	414	6 854	5 059	6 988	11 154
Harvested cropland.....farms.....	2 044	134	389	187	179	246
.....acres.....	106 629	273	4 162	3 567	5 290	7 215
Farms by acres harvested:						
1 to 49 acres.....	1 421	134	389	177	149	200
50 to 99 acres.....	305	-	-	10	30	38
100 to 199 acres.....	204	-	-	-	-	10
200 to 499 acres.....	105	-	-	-	-	-
500 to 999 acres.....	9	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	1 095	35	218	102	64	159
.....acres.....	31 216	106	1 896	1 209	1 335	2 926
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	141	2	30	10	7	16
.....acres.....	1 881	(D)	202	68	64	131
On which all crops failed.....farms.....	58	2	13	5	2	12
.....acres.....	1 037	(D)	45	(D)	(D)	139
In cultivated summer fallow.....farms.....	44	2	8	2	4	7
.....acres.....	555	(D)	32	(D)	(D)	48
Idle.....farms.....	313	11	60	22	17	41
.....acres.....	6 401	21	517	201	156	697
Total woodland.....farms.....	1 885	48	355	188	164	256
.....acres.....	232 646	131	5 522	5 862	7 681	18 657
Woodland pastured.....farms.....	557	17	89	64	39	56
.....acres.....	30 912	50	730	987	769	1 708
Woodland not pastured.....farms.....	1 874	35	315	164	147	236
.....acres.....	201 734	81	4 792	4 865	8 912	16 951

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>							
All farms.....number.....	193	141	111	307	182	29	2
.....\$1,000.....	130	63	1 023	9 897	2 320	(D)	(D)
Average per farm.....dollars.....	676	446	9 219	32 237	12 745	(D)	(D)
Farms with net gains <sup>2</sup> .....number.....	51	54	45	168	88	18	1
Average net gain.....dollars.....	18 477	17 495	29 897	65 887	37 661	(D)	(D)
Gain of—							
Less than \$1,000.....	5	13	1	12	1	1	-
\$1,000 to \$9,999.....	19	10	11	46	22	4	-
\$10,000 to \$49,999.....	24	28	26	79	41	7	-
\$50,000 or more.....	3	3	7	31	22	6	1
Farms with net losses.....number.....	142	87	66	139	96	11	1
Average net loss.....dollars.....	4 999	10 135	4 880	8 409	9 575	(D)	(D)
Loss of—							
Less than \$1,000.....	13	9	12	12	12	2	-
\$1,000 to \$9,999.....	117	56	48	82	49	5	-
\$10,000 to \$49,999.....	12	20	8	45	33	4	1
\$50,000 or more.....	-	2	-	-	2	-	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments.....farms.....	14	18	18	60	38	9	1
.....\$1,000.....	74	78	65	272	224	(D)	(D)
Other farm-related income <sup>1</sup> .....farms.....	70	28	49	135	92	14	2
.....\$1,000.....	273	81	348	633	692	(D)	(D)
Customwork and other agricultural services.....farms.....	29	22	17	42	11	1	1
.....\$1,000.....	104	37	52	138	(D)	(D)	(D)
Gross cash rent or share payments.....farms.....	18	5	5	18	4	1	-
.....\$1,000.....	14	3	1	38	(D)	(D)	-
Forest products and Christmas trees.....farms.....	31	9	34	88	75	13	2
.....\$1,000.....	114	33	259	398	547	(D)	(D)
Other farm-related income sources.....farms.....	5	8	4	42	18	5	1
.....\$1,000.....	42	8	38	81	109	(D)	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....farms.....	-	-	1	-	-	-	-
.....\$1,000.....	-	-	(D)	-	-	-	-
Com.....farms.....	-	-	1	-	-	-	-
.....\$1,000.....	-	-	(D)	-	-	-	-
Wheat.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms.....	176	140	124	311	159	29	2
.....acres.....	10 520	10 560	11 317	41 495	33 842	(D)	(D)
Harvested cropland.....farms.....	166	132	118	305	158	28	2
.....acres.....	7 468	7 363	7 958	30 960	24 900	(D)	(D)
Farms by acres harvested:							
1 to 49 acres.....	108	72	52	96	39	5	-
50 to 99 acres.....	37	38	39	80	32	4	1
100 to 199 acres.....	21	23	26	84	35	5	-
200 to 499 acres.....	-	1	1	45	47	11	-
500 to 999 acres.....	-	-	-	-	5	3	1
1,000 to 1,999 acres.....	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....farms.....	88	70	70	187	88	18	-
.....acres.....	2 298	2 305	2 652	7 772	7 235	1 482	-
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	11	12	9	31	11	2	-
.....acres.....	98	247	104	578	242	(D)	-
On which all crops failed.....farms.....	5	5	2	9	2	1	-
.....acres.....	252	84	(D)	377	(D)	(D)	-
In cultivated summer fallow.....farms.....	4	4	4	8	3	-	-
.....acres.....	19	87	(D)	266	(D)	-	-
Idle.....farms.....	22	21	23	62	27	5	2
.....acres.....	387	494	560	1 542	1 389	(D)	(D)
Total woodland.....farms.....	155	127	111	281	149	29	2
.....acres.....	15 035	14 404	18 154	59 144	81 879	(D)	(D)
Woodland pastured.....farms.....	55	33	40	91	58	15	-
.....acres.....	2 420	1 987	1 906	7 188	8 310	4 849	-
Woodland not pastured.....farms.....	129	113	103	263	140	27	2
.....acres.....	12 615	12 417	14 248	51 958	53 369	(D)	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 139 acres
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured .....	farms..... 498	29	97	71	38	56
..... acres.....	17 176	90	652	1 075	493	1 200
Land in house lots, ponds, roads, wasteland, etc. ....	farms..... 1 648	184	390	159	131	197
..... acres.....	28 696	426	2 019	1 738	1 637	2 808
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs .....	farms..... 12	-	-	-	-	-
..... acres.....	584	-	-	-	-	-
Conservation reserve program .....	farms..... 7	-	2	1	-	-
..... acres.....	185	-	(D)	(D)	-	-
Value of land and buildings <sup>1</sup> .....	farms..... 2 512	221	680	253	149	264
..... \$1,000.....	899 997	29 333	118 443	75 950	41 278	83 809
Average per farm .....	dollars..... 358 279	132 729	179 459	300 198	277 020	317 458
Average per acre .....	dollars..... 2 112	28 957	8 874	5 181	3 274	2 758
Farms by value group:						
\$1 to \$39,999 .....	185	41	89	11	11	7
\$40,000 to \$69,999 .....	175	43	81	35	1	3
\$70,000 to \$99,999 .....	171	35	68	22	4	19
\$100,000 to \$149,999 .....	271	16	111	32	33	32
\$150,000 to \$199,999 .....	358	21	108	45	34	60
\$200,000 to \$499,999 .....	854	85	155	87	39	99
\$500,000 to \$999,999 .....	332	-	40	28	25	21
\$1,000,000 to \$1,999,999 .....	131	-	8	11	2	21
\$2,000,000 to \$4,999,999 .....	52	-	-	1	-	2
\$5,000,000 or more .....	3	-	-	1	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment .....	farms..... 2 512	221	680	253	149	264
..... \$1,000.....	85 168	3 674	11 366	4 892	3 818	5 689
Farms by value group:						
\$1 to \$4,999 .....	290	37	111	25	-	38
\$5,000 to \$9,999 .....	834	78	230	84	46	74
\$10,000 to \$19,999 .....	486	42	140	77	39	48
\$20,000 to \$49,999 .....	590	52	129	68	37	91
\$50,000 to \$99,999 .....	286	8	38	15	23	8
\$100,000 to \$199,999 .....	162	3	10	3	4	4
\$200,000 to \$499,999 .....	58	1	2	1	-	3
\$500,000 or more .....	8	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups .....	farms..... 2 060	155	525	239	117	218
..... number.....	3 888	235	755	364	224	382
Wheel tractors .....	farms..... 2 246	175	582	220	147	239
..... number.....	5 052	245	820	391	323	544
Less than 40 horsepower (PTO) .....	farms..... 1 880	119	449	183	106	176
..... number.....	2 690	148	580	258	183	329
40 horsepower (PTO) or more .....	farms..... 1 176	78	201	88	70	115
..... number.....	2 382	97	240	135	140	215
Grain and bean combines .....	farms..... 19	-	-	1	-	-
..... number.....	23	-	-	(D)	-	-
Cottonpickers and strippers .....	farms..... -	-	-	-	-	-
..... number.....	-	-	-	-	-	-
Mower conditioners .....	farms..... 866	31	95	77	56	90
..... number.....	983	31	123	77	57	98
Pickup bakers .....	farms..... 1 138	27	140	108	93	140
..... number.....	1 207	27	150	108	99	154
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer .....	farms..... 1 352	96	276	119	83	140
..... acres on which used.....	68 325	199	2 140	1 503	2 082	2 878
Lime .....	farms..... 612	34	113	44	33	76
..... acres on which used.....	10 188	70	618	221	378	514
..... tons.....	16 160	92	818	249	484	696
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops .....	farms..... 544	79	130	35	40	63
..... acres on which used.....	13 154	145	681	234	515	334
Nematodes in crops .....	farms..... 51	8	14	-	1	1
..... acres on which used.....	1 792	9	68	-	(D)	(D)
Diseases in crops and orchards .....	farms..... 312	37	105	12	22	46
..... acres on which used.....	5 147	55	605	142	230	221
Weeds, grass, or brush in crops and pasture .....	farms..... 584	35	80	43	30	53
..... acres on which used.....	21 000	70	417	443	291	641
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..... 66	22	15	1	1	19
..... acres on which used.....	2 107	29	120	(D)	(D)	80

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured .. farms..	42	21	21	72	48	5	-
acres..	1 948	546	881	3 527	4 880	1 684	-
Land in house lots, ponds, roads, wasteland, etc. .... farms..	110	83	77	196	103	18	-
acres..	2 061	2 255	1 352	7 368	4 779	2 053	-
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .. farms..	-	-	-	4	8	1	1
acres..	-	-	-	109	(D)	(D)	(D)
Conservation reserve program .. farms..	1	1	-	2	-	-	-
acres..	(D)	(D)	-	(D)	-	-	-
Value of land and buildings <sup>1</sup> .. farms..	193	141	111	307	182	29	2
\$1,000..	59 953	44 890	49 589	213 470	144 279	(D)	(D)
Average per farm .. dollars..	310 637	318 950	446 568	695 342	792 742	(D)	(D)
Average per acre .. dollars..	1 970	1 817	1 869	1 962	1 259	(D)	(D)
Farms by value group:							
\$1 to \$39,999 ..	5	-	1	-	-	-	-
\$40,000 to \$69,999 ..	7	3	-	2	-	-	-
\$70,000 to \$99,999 ..	7	13	-	1	2	-	-
\$100,000 to \$149,999 ..	27	8	5	2	5	-	-
\$150,000 to \$199,999 ..	23	21	12	17	17	-	-
\$200,000 to \$499,999 ..	97	69	72	130	53	8	-
\$500,000 to \$999,999 ..	23	26	15	93	58	3	-
\$1,000,000 to \$1,999,999 ..	3	1	3	39	30	12	1
\$2,000,000 to \$4,999,999 ..	1	-	3	23	15	6	1
\$5,000,000 or more ..	-	-	-	-	2	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .. farms..	193	141	111	307	182	29	2
\$1,000..	4 764	5 864	4 653	20 700	17 181	(D)	(D)
Farms by value group:							
\$1 to \$4,999 ..	29	17	11	15	6	1	-
\$5,000 to \$9,999 ..	52	25	23	41	-	1	-
\$10,000 to \$19,999 ..	47	19	9	41	24	2	-
\$20,000 to \$49,999 ..	39	29	23	80	34	8	-
\$50,000 to \$99,999 ..	13	35	32	51	54	9	-
\$100,000 to \$199,999 ..	11	13	13	54	41	6	-
\$200,000 to \$499,999 ..	2	3	-	23	19	2	2
\$500,000 or more ..	-	-	-	2	4	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups .. farms..	154	105	86	283	151	25	2
number..	281	262	185	646	453	(D)	(D)
Wheel tractors .. farms..	168	138	96	296	178	29	2
number..	410	345	264	897	680	(D)	(D)
Less than 40 horsepower (PTO) .. farms..	137	81	63	218	129	19	2
number..	238	164	112	383	274	(D)	(D)
40 horsepower (PTO) or more .. farms..	85	98	73	215	132	21	2
number..	172	181	152	534	406	(D)	(D)
Grain and bean combines .. farms..	1	-	-	8	9	-	1
number..	(D)	-	-	8	10	-	(D)
Cottonpickers and strippers .. farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners .. farms..	54	82	65	183	130	20	2
number..	63	82	68	211	145	(D)	(D)
Pickup balers .. farms..	94	91	81	201	140	21	2
number..	94	92	82	220	157	(D)	(D)
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer .. farms..	103	83	84	229	154	24	2
acres on which used..	4 578	3 718	3 011	22 402	19 997	(D)	(D)
Lime .. farms..	81	31	31	105	70	12	2
acres on which used..	868	429	489	3 173	2 778	(D)	(D)
tons..	1 326	772	814	5 202	4 484	(D)	(D)
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .. farms..	28	41	9	52	59	7	1
acres on which used..	411	1 759	818	3 365	4 418	(D)	(D)
Nematodes in crops .. farms..	7	1	1	12	3	3	-
acres on which used..	151	(D)	(D)	790	236	404	-
Diseases in crops and orchards .. farms..	13	24	3	18	30	1	1
acres on which used..	240	403	106	1 227	(D)	(D)	(D)
Weeds, grass, or brush in crops and pasture .. farms..	26	58	31	123	80	13	2
acres on which used..	702	1 582	1 033	8 891	6 891	(D)	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit .. farms..	5	8	1	5	7	1	1
acres on which used..	40	155	(D)	379	1 142	(D)	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	2 515	255	567	236	205	291
Full owners .....	1 679	208	419	184	135	211
Part owners .....	714	20	104	47	62	72
Tenants .....	122	27	44	5	8	8
White .....	2 499	255	559	233	205	291
Full owners .....	1 666	208	411	183	135	211
Part owners .....	711	20	104	45	62	72
Tenants .....	122	27	44	5	8	8
Black and other races .....	16	-	8	3	-	-
Full owners .....	13	-	8	1	-	-
Part owners .....	3	-	-	2	-	-
Tenants .....	-	-	-	-	-	-
<b>OWNED AND RENTED LAND</b>						
Land owned .....	2 393	228	523	231	197	283
acres .....	367 020	2 038	13 491	12 610	14 295	30 713
Owned land in farms .....	2 393	228	523	231	197	283
acres .....	361 039	913	12 781	12 085	13 930	29 841
Land rented or leased from others .....	839	47	149	52	70	80
acres .....	65 676	148	2 481	1 839	3 069	3 978
Rented or leased land in farms .....	836	47	148	52	70	80
acres .....	65 198	148	2 466	1 839	3 069	3 978
Land rented or leased to others .....	144	8	15	15	21	19
acres .....	6 459	1 125	725	515	365	872
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	2 201	203	494	216	181	257
Not on farm operated .....	203	36	52	12	14	22
Not reported .....	111	18	21	8	10	12
Operators by principal occupation:						
Farming .....	1 153	84	176	82	83	126
Other .....	1 362	171	391	154	122	183
Operators by days of work off farm:						
None .....	857	81	137	58	54	98
Any .....	1 539	183	419	167	133	161
1 to 99 days .....	269	30	54	30	16	23
100 to 199 days .....	311	36	80	35	32	35
200 days or more .....	959	117	285	102	83	123
Not reported .....	119	11	11	11	16	12
Operators by years on present farm:						
2 years or less .....	110	23	37	11	3	11
3 or 4 years .....	188	38	72	18	17	15
5 to 9 years .....	475	82	131	47	34	55
10 years or more .....	1 409	71	272	128	124	183
Average years on present farm .....	16.0	9.1	13.1	17.6	19.8	19.4
Not reported .....	333	41	55	36	27	27
Operators by age group:						
Under 25 years .....	13	3	4	1	-	1
25 to 34 years .....	253	41	67	22	13	38
35 to 44 years .....	584	103	159	53	50	58
45 to 49 years .....	307	30	76	37	22	38
50 to 54 years .....	263	23	61	22	25	28
55 to 59 years .....	319	21	68	25	23	43
60 to 64 years .....	219	11	36	24	17	21
65 to 69 years .....	236	5	34	25	26	29
70 years and over .....	311	18	62	27	29	39
Average age .....	51.8	44.9	48.6	52.0	54.0	52.2
Operators by sex:						
Male .....	2 187	189	467	199	162	254
Female .....	318	66	100	37	23	37
Operators of Spanish origin (see text) .....	9	1	2	1	1	-
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	2 234	225	523	217	194	272
acres .....	336 484	948	14 102	12 592	16 067	31 641
Partnership .....	10	10	20	14	8	13
acres .....	38 661	41	458	831	691	1 514
Corporation:						
Family held .....	96	13	20	5	3	3
acres .....	32 415	44	528	311	241	310
More than 10 stockholders .....	1	-	-	-	-	-
10 or less stockholders .....	95	13	20	5	3	3
Other than family held .....	16	3	3	-	-	2
acres .....	2 640	11	(D)	-	-	(D)
More than 10 stockholders .....	1	1	-	-	-	-
10 or less stockholders .....	15	2	3	-	-	2
Other—cooperative, estate or trust, institutional, etc. ....	29	4	1	-	-	1
acres .....	15 837	17	(D)	-	-	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	187	141	124	318	160	29	2
Full owners .....	118	87	71	156	81	11	-
Part owners .....	63	47	50	153	76	18	2
Tenants .....	8	7	3	9	3	-	-
White .....	185	139	124	317	160	29	2
Full owners .....	115	85	71	155	81	11	-
Part owners .....	62	47	50	153	76	18	2
Tenants .....	8	7	3	9	3	-	-
Black and other races .....	2	2	-	1	-	-	-
Full owners .....	1	2	-	1	-	-	-
Part owners .....	1	-	-	-	-	-	-
Tenants .....	-	-	-	-	-	-	-
<b>OWNED AND RENTED LAND</b>							
Land owned .....	179	134	121	309	157	29	2
acres..	24 219	23 568	24 866	93 373	90 273	(D)	(D)
Owned land in farms .....	179	134	121	309	157	29	2
acres..	23 817	23 357	24 728	92 169	89 658	(D)	(D)
Land rented or leased from others .....	71	55	53	183	79	18	2
acres..	5 777	4 696	5 006	18 398	(D)	(D)	(D)
Rented or leased land in farms .....	71	54	53	162	79	18	2
acres..	5 747	4 408	4 978	19 385	15 322	(D)	(D)
Land rented or leased to others .....	10	8	8	26	10	2	-
acres..	432	497	168	1 237	(D)	(D)	-
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	170	130	118	277	137	16	2
Not on farm operated .....	10	7	3	25	13	9	-
Not reported .....	7	4	5	18	10	4	-
Operators by principal occupation:							
Farming .....	95	74	82	218	113	18	2
Other .....	92	67	42	102	47	11	-
Operators by days of work off farm:							
None .....	66	52	52	182	99	16	2
Any .....	112	84	58	138	53	13	-
1 to 99 days .....	23	17	14	42	14	4	-
100 to 199 days .....	24	18	13	31	6	1	-
200 days or more .....	65	49	31	63	33	8	-
Not reported .....	9	5	14	20	8	-	-
Operators by years on present farm:							
2 years or less .....	6	2	1	7	9	-	-
3 or 4 years .....	9	5	2	7	5	2	-
5 to 9 years .....	33	16	22	39	11	4	1
10 years or more .....	111	101	82	218	109	13	1
Average years on present farm .....	19.8	23.6	24.7	23.1	24.2	19.8	12.0
Not reported .....	28	17	17	49	26	10	-
Operators by age group:							
Under 25 years .....	1	-	-	2	1	-	-
25 to 34 years .....	18	10	7	25	10	2	-
35 to 44 years .....	38	19	20	63	29	5	1
45 to 49 years .....	18	28	12	34	14	2	-
50 to 54 years .....	25	13	10	33	18	4	1
55 to 59 years .....	17	32	21	40	26	3	-
60 to 64 years .....	13	15	13	43	20	6	-
65 to 69 years .....	31	9	18	39	16	6	-
70 years and over .....	28	17	25	39	26	1	-
Average age .....	54.3	54.2	56.8	54.0	54.9	54.4	42.5
Operators by sex:							
Male .....	189	131	118	308	151	29	2
Female .....	18	10	8	10	9	-	-
Operators of Spanish origin (see text) .....	1	-	1	1	-	1	-
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	167	133	111	289	109	14	-
acres..	26 451	26 187	26 605	93 337	70 916	17 638	-
Partnership .....	11	4	5	27	23	4	1
acres..	1 685	782	1 196	9 680	14 858	(D)	(D)
Corporation:							
Family held .....	4	3	4	17	17	6	1
acres..	620	(D)	928	8 394	11 566	(D)	(D)
Mora than 10 stockholders .....	-	-	-	-	1	-	-
10 or less stockholders .....	4	3	4	17	16	6	1
Other than family held .....	2	1	3	1	1	-	-
acres..	(D)	(D)	(D)	(D)	(D)	-	-
Mora than 10 stockholders .....	-	-	-	-	-	-	-
10 or less stockholders .....	2	1	3	1	1	-	-
Other—cooperative, estate or trust, institutional, etc. ....	3	-	1	4	10	5	-
acres..	(D)	-	(D)	(D)	(D)	6 210	-

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 99 acres	100 to 139 acres	140 to 199 acres	200 to 299 acres	300 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS BY SIZE</b>											
1 to 9 acres .....	255	255	-	-	-	-	-	-	-	-	-
10 to 49 acres .....	587	-	587	-	-	-	-	-	-	-	-
50 to 99 acres .....	236	-	-	236	-	-	-	-	-	-	-
100 to 139 acres .....	205	-	-	-	205	-	-	-	-	-	-
140 to 199 acres .....	291	-	-	-	-	291	-	-	-	-	-
200 to 299 acres .....	187	-	-	-	-	-	187	-	-	-	-
300 to 499 acres .....	141	-	-	-	-	-	-	141	-	-	-
500 to 999 acres .....	124	-	-	-	-	-	-	-	124	-	-
1,000 to 1,999 acres .....	316	-	-	-	-	-	-	-	-	316	-
2,000 acres or more .....	160	-	-	-	-	-	-	-	-	-	160
1,000 to 1,999 acres .....	29	-	-	-	-	-	-	-	-	-	29
2,000 acres or more .....	2	-	-	-	-	-	-	-	-	-	2
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>											
Cash grains (011) .....	2	-	-	-	-	-	-	-	-	-	-
Field crops, except cash grains (013) .....	525	1	57	55	84	75	-	-	-	-	-
Cotton (0131) .....	-	-	-	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	525	1	57	55	84	75	-	-	-	-	-
Vegetables and melons (018) .....	112	9	42	17	8	10	-	-	-	-	-
Fruits and tree nuts (017) .....	205	26	82	14	15	28	-	-	-	-	-
Horticultural specialties (018) .....	187	76	48	7	8	8	-	-	-	-	-
General farms, primarily crop (019) .....	127	2	37	22	12	12	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	680	68	188	80	44	105	-	-	-	-	-
Beef cattle, except feedlots (0212) .....	370	28	79	44	24	52	-	-	-	-	-
Dairy farms (024) .....	347	5	6	4	10	21	-	-	-	-	-
Poultry and eggs (025) .....	57	11	19	5	4	7	-	-	-	-	-
Animal specialties (027) .....	250	56	96	25	17	22	-	-	-	-	-
General farms, primarily livestock and animal specialties (029) .....	43	1	12	7	3	3	-	-	-	-	-
<b>LIVESTOCK</b>											
Cattle and calves inventory .....	1 148	51	193	96	74	135	-	-	-	-	-
Farms with— .....	54 012	593	1 800	888	1 136	2 724	-	-	-	-	-
1 to 9 .....	453	42	138	64	41	62	-	-	-	-	-
10 to 49 .....	384	5	51	31	29	58	-	-	-	-	-
50 to 99 .....	126	4	3	1	4	13	-	-	-	-	-
100 to 199 .....	135	-	-	-	-	2	-	-	-	-	-
200 to 499 .....	44	-	1	-	-	-	-	-	-	-	-
500 or more .....	8	-	-	-	-	-	-	-	-	-	-
Cows and heifers that had calved .....	986	36	158	82	69	118	-	-	-	-	-
Beef cows .....	29 339	325	900	433	724	1 478	-	-	-	-	-
Farms with— .....	567	23	134	68	55	86	-	-	-	-	-
1 to 9 .....	4 229	87	598	290	333	669	-	-	-	-	-
10 to 49 .....	448	22	119	62	43	60	-	-	-	-	-
50 to 99 .....	134	1	15	6	12	26	-	-	-	-	-
100 to 199 .....	4	-	-	-	-	-	-	-	-	-	-
200 to 499 .....	1	-	-	-	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-	-	-	-
Milk cows .....	518	18	41	26	22	52	-	-	-	-	-
Farms with— .....	25 110	258	302	143	391	808	-	-	-	-	-
1 to 4 .....	158	12	37	21	11	25	-	-	-	-	-
5 to 9 .....	18	1	-	1	7	7	-	-	-	-	-
10 to 49 .....	128	3	3	4	8	14	-	-	-	-	-
50 to 99 .....	152	2	-	-	2	6	-	-	-	-	-
100 to 199 .....	47	-	1	-	-	-	-	-	-	-	-
200 to 499 .....	15	-	-	-	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	826	31	117	62	39	83	-	-	-	-	-
Steers, steer calves, bulls, and bull calves .....	20 757	204	541	243	253	890	-	-	-	-	-
Farms with— .....	718	27	107	78	43	81	-	-	-	-	-
1 to 4 .....	3 916	84	359	192	159	358	-	-	-	-	-
5 to 9 .....	969	33	136	82	48	113	-	-	-	-	-
10 to 49 .....	24 811	286	905	593	416	1 137	-	-	-	-	-
50 to 99 .....	8 950	69	354	314	125	316	-	-	-	-	-
100 to 199 .....	627	21	68	39	23	64	-	-	-	-	-
200 to 499 .....	12 763	178	284	173	166	497	-	-	-	-	-
500 or more .....	870	13	43	20	12	40	-	-	-	-	-
Cattle .....	681	25	114	58	40	102	-	-	-	-	-
Farms with— .....	11 848	108	821	420	252	640	-	-	-	-	-
1 to 4 .....	8 080	57	310	294	113	276	-	-	-	-	-
5 to 9 .....	133	2	42	9	7	24	-	-	-	-	-
10 to 49 .....	728	(D)	(D)	47	44	83	-	-	-	-	-
50 to 99 .....	371	(D)	(D)	25	20	48	-	-	-	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	-	-	-	-	-	-	-
10 to 49 acres .....	-	-	-	-	-	-	-
50 to 69 acres .....	-	-	-	-	-	-	-
70 to 99 acres .....	-	-	-	-	-	-	-
100 to 139 acres .....	-	-	-	-	-	-	-
140 to 179 acres .....	187	-	-	-	-	-	-
180 to 219 acres .....	-	141	-	-	-	-	-
220 to 259 acres .....	-	-	124	-	-	-	-
260 to 499 acres .....	-	-	-	318	-	-	-
500 to 999 acres .....	-	-	-	-	160	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	29	-
2,000 acres or more .....	-	-	-	-	-	-	2
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	-	1	-	-	1	-	-
Field crops, except cash grains (013) .....	54	42	35	76	38	8	-
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	54	42	35	78	38	8	-
Vegetables and melons (016) .....	11	3	2	7	3	-	-
Fruits and tree nuts (017) .....	10	12	6	18	13	-	1
Horticultural specialties (018) .....	6	3	1	4	6	-	-
General farms, primarily crop (019) .....	7	6	6	21	1	1	-
Livestock, except dairy, poultry, and animal specialties (021) .....	58	32	29	54	19	3	-
Beef cattle, except feedlots (0212) .....	39	24	23	40	15	2	-
Dairy farms (024) .....	24	28	35	124	74	15	1
Poultry and eggs (025) .....	3	4	1	3	-	-	-
Animal specialties (027) .....	13	7	6	4	3	1	-
General farms, primarily livestock and animal specialties (029) .....	1	3	3	7	2	1	-
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	99	78	81	209	113	20	1
..... farms... ..... number...	3 102	3 122	3 956	17 733	14 282	(D)	(D)
Farms with—							
1 to 9 .....	33	23	8	27	15	-	-
10 to 49 .....	43	31	49	81	22	4	-
50 to 99 .....	19	11	13	44	11	3	-
100 to 199 .....	3	11	9	82	41	7	-
200 to 499 .....	1	-	2	14	22	4	-
500 or more .....	-	-	-	1	2	2	1
Cows and heifers that had calved .....	84	57	75	188	104	17	1
..... farms... ..... number...	1 500	1 782	2 188	9 594	7 912	(D)	(D)
Beef cows .....	53	29	40	62	34	3	-
..... farms... ..... number...	333	296	339	784	418	102	-
Farms with—							
1 to 9 .....	41	18	28	34	21	2	-
10 to 49 .....	12	13	12	26	11	-	-
50 to 99 .....	-	-	-	1	2	1	-
100 to 199 .....	-	-	-	1	-	-	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-
Milk cows .....	43	33	42	141	83	16	1
..... farms... ..... number...	1 187	1 486	1 849	6 810	7 494	(D)	(D)
Farms with—							
1 to 4 .....	16	5	8	14	8	1	-
5 to 9 .....	4	1	-	3	-	-	-
10 to 49 .....	17	12	17	41	8	1	-
50 to 99 .....	4	13	13	82	43	7	-
100 to 199 .....	2	2	3	18	17	4	-
200 to 499 .....	-	-	1	3	7	3	1
500 or more .....	-	-	-	-	-	-	-
Heifers and heifer calves .....	79	53	70	172	101	18	1
..... farms... ..... number...	1 349	1 165	1 383	7 041	5 677	(D)	(D)
Steers, steer calves, bulls, and bull calves .....	87	45	55	120	80	16	1
..... farms... ..... number...	253	175	385	1 098	693	(D)	(D)
Cattle and calves sold .....	93	89	81	201	110	21	1
..... farms... ..... number... ..... \$1,000...	1 533 488	1 534 456	2 310 758	7 780 2 204	6 431 1 491	(D) (D)	(D) (D)
Calves .....	47	44	56	161	83	18	1
..... farms... ..... number... ..... \$1,000...	658 42	705 65	1 192 132	4 127 251	3 888 202	(D) (D)	(D) (D)
Cattle .....	82	63	66	189	101	20	1
..... farms... ..... number... ..... \$1,000...	877 427	829 391	1 118 626	3 653 1 952	2 542 1 289	(D) (D)	(D) (D)
Fattened on grain and concentrates .....	12	8	10	13	5	3	-
..... farms... ..... number... ..... \$1,000...	53 23	78 39	34 16	196 76	25 15	79 47	- -

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 4 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory..... farms..	264	35	81	24	14	26
..... number..	5 040	1 578	718	329	99	587
Farms with—						
1 to 24.....	239	31	53	21	13	25
25 to 49.....	10	1	4	1	1	1
50 to 99.....	6	1	3	2	-	1
100 to 199.....	2	1	-	-	-	1
200 to 499.....	3	-	1	-	-	1
500 or more.....	2	1	-	-	-	-
Used or to be used for breeding..... farms..	100	19	20	10	5	8
..... number..	741	215	143	58	26	77
Other..... farms..	231	29	53	22	14	26
..... number..	4 299	1 381	575	271	73	510
Hogs and pigs sold..... farms..	180	30	47	19	9	18
..... number..	6 810	1 209	1 304	369	330	1 006
..... \$1,000.....	588	125	89	23	19	83
Feeder pigs..... farms..	55	4	17	9	5	6
..... number..	2 949	338	788	274	273	408
..... \$1,000.....	108	13	28	11	11	13
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms..	109	18	23	10	7	8
..... number..	912	239	150	88	48	70
Dec. 1 and May 31..... farms..	97	16	22	9	7	5
..... number..	480	122	81	38	25	34
June 1 and Nov. 30..... farms..	72	12	15	8	3	7
..... number..	432	117	89	32	23	36
Sheep and lambs of all ages inventory..... farms..	386	21	92	57	32	52
..... number..	9 180	371	1 778	1 022	1 043	1 661
Ewes 1 year old or older..... farms..	318	19	62	51	27	48
..... number..	5 784	(D)	1 162	712	588	971
Sheep and lambs sold..... farms..	305	17	84	42	27	46
..... number..	7 554	234	1 427	797	906	1 472
Sheep and lambs shorn..... farms..	317	19	80	50	33	43
..... number..	7 711	333	1 516	913	1 083	1 127
..... pounds of wool..	56 052	2 350	10 734	7 072	6 861	9 374
Horses and ponies inventory..... farms..	739	89	201	83	57	94
..... number..	4 042	376	1 288	386	421	469
Horses and ponies sold..... farms..	178	35	50	20	11	28
..... number..	497	71	137	36	38	65
Goats inventory..... farms..	143	26	31	12	9	22
..... number..	1 438	361	299	191	20	304
Goats sold..... farms..	58	15	19	4	1	8
..... number..	479	188	120	14	(D)	93
<b>POULTRY</b>						
Chickens 3 months old or older inventory..... farms..	404	38	96	41	38	58
..... number..	469 446	13 458	120 926	30 762	30 837	9 658
Farms with—						
1 to 399.....	382	37	96	38	32	58
400 to 3,199.....	7	-	-	1	2	1
3,200 to 9,999.....	6	2	1	1	1	2
10,000 to 19,999.....	2	-	1	-	-	-
20,000 to 49,999.....	2	-	-	1	1	-
50,000 to 99,999.....	2	-	1	-	-	-
100,000 or more.....	1	-	-	-	-	-
Hens and pullets of laying age..... farms..	400	36	87	40	36	58
..... number..	309 548	6 367	120 516	(D)	(D)	9 583
Pullets 3 months old or older not of laying age..... farms..	53	6	15	8	1	3
..... number..	149 900	5 091	408	(D)	(D)	72
Hens and pullets sold..... farms..	101	12	27	10	8	15
..... number..	427 430	12 492	106 722	28 086	39 140	10 580
Broilers and other meat-type chickens sold..... farms..	22	3	7	6	-	1
..... number..	(D)	240 270	657	349	-	(D)
Farms with—						
1 to 1,999.....	21	2	7	6	-	1
2,000 to 59,999.....	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	1	1	-	-	-	-
Turkey hens kept for breeding..... farms..	18	-	6	3	-	1
..... number..	2 258	-	1 532	(D)	-	(D)
Turkeys sold..... farms..	53	6	18	6	7	4
..... number..	46 604	510	36 881	62	178	5 664

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory..... farms..	24	10	11	31	22	3	-
..... number..	222	978	38	625	154	16	-
Farms with—							
1 to 24 .....	22	9	11	30	21	3	-
25 to 49 .....	2	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	1	-	-
100 to 199 .....	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	1	-	-	-
500 or more .....	-	1	-	-	-	-	-
Used or to be used for breeding ..... farms..	6	4	5	10	11	2	-
..... number..	22	57	12	97	(D)	(D)	-
Other ..... farms..	23	8	7	29	17	3	-
..... number..	200	819	28	538	(D)	(D)	-
Hogs and pigs sold ..... farms..	17	9	3	15	11	2	-
..... number..	280	958	54	652	(D)	(D)	-
..... \$1,000 ..	28	97	7	42	(D)	(D)	-
Feeder pigs ..... farms..	3	1	-	7	4	-	-
..... number..	(D)	(D)	-	393	339	-	-
..... \$1,000 ..	(D)	(D)	-	14	14	-	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ... farms..	7	4	5	12	12	2	-
..... number..	25	97	10	146	(D)	(D)	-
Dec. 1 and May 31 ..... farms..	6	3	5	12	11	2	-
..... number..	13	51	8	76	(D)	(D)	-
June 1 and Nov. 30 ..... farms..	4	4	3	9	7	-	-
..... number..	12	46	4	70	23	-	-
Sheep and lambs of all ages inventory..... farms..	25	21	13	33	18	3	-
..... number..	374	293	375	1 742	322	199	-
Ewes 1 year old or older ..... farms..	21	20	8	26	13	3	-
..... number..	278	(D)	234	985	222	146	-
Sheep and lambs sold ..... farms..	16	20	9	29	12	3	-
..... number..	281	339	264	1 428	215	190	-
Sheep and lambs shorn ..... farms..	19	19	10	28	13	3	-
..... number..	387	312	232	1 373	281	154	-
..... pounds of wool..	2 379	2 110	1 638	10 777	1 832	925	-
Horses and ponies inventory..... farms..	62	38	26	72	30	7	-
..... number..	301	182	134	243	112	128	-
Horses and ponies sold ..... farms..	10	7	4	8	4	3	-
..... number..	19	72	15	14	13	18	-
Goats inventory ..... farms..	11	11	1	14	4	-	-
..... number..	44	(D)	(D)	43	112	-	-
Goats sold..... farms..	2	3	-	1	3	-	-
..... number..	(D)	18	-	(D)	28	-	-
<b>POULTRY</b>							
Chickens 3 months old or older inventory .. farms..	26	28	19	35	21	3	-
..... number..	5 002	19 939	2 278	223 015	3 479	97	-
Farms with—							
1 to 399 .....	25	27	18	32	20	3	-
400 to 3,199 .....	-	-	1	1	1	-	-
3,200 to 9,999 .....	1	-	-	-	-	-	-
10,000 to 19,999 .....	-	1	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	1	-	-	-
100,000 or more .....	-	-	-	1	-	-	-
Hens and pullets of laying age ..... farms..	26	28	19	35	20	3	-
..... number..	4 263	19 829	2 278	114 687	3 435	(D)	-
Pullets 3 months old or older not of laying age ..... farms..	4	4	-	8	3	1	-
..... number..	739	110	-	108 348	44	(D)	-
Hens and pullets sold ..... farms..	8	7	3	10	4	1	-
..... number..	1 999	8 220	2 025	215 494	(D)	(D)	-
Broilers and other meat-type chickens sold ..... farms..	1	1	-	3	-	-	-
..... number..	(D)	(D)	-	865	-	-	-
Farms with—							
1 to 1,999 .....	1	1	-	3	-	-	-
2,000 to 59,999 .....	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms..	-	-	-	4	-	-	-
..... number..	4	5	3	9	1	-	-
Turkeys sold ..... farms..	-	-	-	1	-	-	-
..... number..	91	1 281	(D)	(D)	(D)	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED</b>						
Corn for silage or green chop ----- farms..	308	4	4	7	5	24
acres..	18 979	5	38	63	114	480
tons, green..	308 821	61	585	954	1 848	8 318
Irrigated ----- farms..	2	1	-	-	-	-
acres..	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres .....	117	4	4	7	4	15
25 to 99 acres .....	141	-	-	-	1	9
100 to 249 acres .....	43	-	-	-	-	-
250 to 499 acres .....	7	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-
Irish potatoes ----- farms..	48	3	5	6	2	3
acres..	153	1	3	10	(D)	1
cwt..	29 998	248	794	3 582	(D)	129
Irrigated ----- farms..	12	3	2	3	-	-
acres..	35	1	(D)	8	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms..	1 588	13	245	147	152	212
acres..	64 617	52	3 214	3 023	4 701	8 287
tons, dry..	184 829	74	4 922	4 044	7 737	10 688
Irrigated ----- farms..	8	2	1	2	-	1
acres..	98	(D)	(D)	(D)	-	(D)
Farms by acres harvested:						
1 to 24 acres .....	665	13	213	95	73	107
25 to 99 acres .....	671	-	32	52	79	99
100 to 249 acres .....	221	-	-	-	-	8
250 to 499 acres .....	38	-	-	-	-	-
500 acres or more .....	3	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms..	1 047	6	147	79	106	137
acres..	45 659	16	1 957	1 662	3 312	3 981
tons, dry..	88 038	42	2 957	2 357	5 101	6 715
Irrigated ----- farms..	3	1	-	1	-	-
acres..	(D)	(D)	-	(D)	-	-
Vegetables harvested for sale (see text) --- farms..	283	25	72	35	24	27
acres..	3 047	46	461	373	134	301
Irrigated ----- farms..	77	8	27	12	1	11
acres..	1 061	11	104	204	(D)	35
Farms by acres harvested:						
0.1 to 4.9 acres .....	167	24	42	21	17	14
5.0 to 24.9 acres .....	63	1	26	9	6	9
25.0 to 99.9 acres .....	28	-	4	6	1	4
100.0 to 249.9 acres .....	6	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-
Land in orchards ----- farms..	219	21	60	20	18	27
acres..	3 883	44	336	135	247	217
Irrigated ----- farms..	20	4	8	2	1	2
acres..	177	8	34	(D)	(D)	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	117	16	35	11	6	14
5.0 to 24.9 acres .....	77	3	25	9	9	12
25.0 to 99.9 acres .....	16	-	-	1	4	1
100.0 to 249.9 acres .....	4	-	-	-	-	-
250.0 acres or more .....	3	-	-	-	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>CROPS HARVESTED</b>							
Corn for silage or green chop ----- farms..	22	23	29	109	87	13	1
acres..	475	833	1 159	8 485	5 138	(D)	(D)
tons, green..	8 312	16 747	20 199	117 004	92 910	(D)	(D)
Irrigated ----- farms..	-	1	-	-	-	-	-
acres..	-	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres -----	12	10	18	32	11	2	-
25 to 99 acres -----	10	13	9	55	39	8	-
100 to 249 acres -----	-	-	3	22	16	2	-
250 to 499 acres -----	-	-	1	-	2	3	1
500 acres or more -----	-	-	-	-	-	-	-
Irish potatoes ----- farms..	5	3	3	11	3	2	-
acres..	6	1	3	113	9	(D)	-
cwt..	492	288	385	20 592	2 273	(D)	-
Irrigated ----- farms..	-	1	-	3	-	-	-
acres..	-	(D)	-	25	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	146	117	111	271	143	27	2
acres..	6 836	6 110	6 750	24 953	17 609	(D)	(D)
tons, dry..	13 180	10 430	12 904	51 178	40 091	(D)	(D)
Irrigated ----- farms..	1	-	-	1	-	-	-
acres..	(D)	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres -----	58	29	19	34	15	2	-
25 to 99 acres -----	71	89	70	134	56	9	1
100 to 249 acres -----	19	20	22	91	54	9	-
250 to 499 acres -----	-	-	-	10	17	9	1
500 acres or more -----	-	-	-	2	1	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms..	104	76	80	186	104	20	2
acres..	4 196	3 215	3 941	11 706	9 553	(D)	(D)
tons, dry..	7 790	5 034	7 075	23 405	20 628	(D)	(D)
Irrigated ----- farms..	1	-	-	-	-	-	-
acres..	(D)	-	-	-	-	-	-
Vegetables harvested for sale (see text) ----- farms..	22	18	10	31	18	5	-
acres..	289	98	156	1 006	169	23	-
Irrigated ----- farms..	3	1	2	8	3	1	-
acres..	19	(D)	(D)	562	49	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres -----	11	9	6	13	8	4	-
5.0 to 24.9 acres -----	9	7	2	8	7	1	-
25.0 to 99.9 acres -----	2	-	2	8	3	-	-
100.0 to 249.9 acres -----	1	-	-	4	-	-	-
250.0 acres or more -----	-	-	-	-	-	-	-
Land in orchards ----- farms..	15	13	4	24	18	2	1
acres..	85	282	102	901	1 496	(D)	(D)
Irrigated ----- farms..	-	1	1	2	-	1	-
acres..	-	(D)	(D)	(D)	-	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	8	5	1	9	8	2	-
5.0 to 24.9 acres -----	7	4	2	9	-	-	1
25.0 to 99.9 acres -----	-	4	1	3	4	-	-
100.0 to 249.9 acres -----	-	-	-	3	1	-	-
250.0 acres or more -----	-	-	-	-	3	-	-

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.



Table 52. Summary by Value of Agricultural Products Sold: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS AND LAND IN FARMS							
Farms.....number.....	2 515	10	28	54	184	175	38
.....percent.....	100.0	4	1.0	2.1	7.3	7.0	1.5
Land in farms.....acres.....	426 237	5 927	18 413	22 773	71 841	46 055	8 529
Average size of farm.....acres.....	169	593	631	422	390	263	224
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	2 515	10	28	54	184	175	38
.....\$1,000.....	107 102	24 861	38 399	17 814	27 472	12 667	1 874
Average per farm.....dollars.....	42 585	2 486 099	1 398 800	329 886	149 305	72 383	44 049
Farms by value of sales:							
Less than \$1,000 (see text).....	535	-	-	-	-	-	-
\$1,000 to \$2,499.....	485	-	-	-	-	-	-
\$2,500 to \$4,999.....	371	-	-	-	-	-	-
\$5,000 to \$9,999.....	320	-	-	-	-	-	-
\$10,000 to \$19,999.....	189	-	-	-	-	-	-
\$20,000 to \$24,999.....	45	-	-	-	-	-	-
\$25,000 to \$39,999.....	93	-	-	-	-	-	-
\$40,000 to \$49,999.....	38	-	-	-	-	-	38
\$50,000 to \$99,999.....	175	-	-	-	-	175	-
\$100,000 to \$249,999.....	184	-	-	-	184	-	-
\$250,000 to \$499,999.....	54	-	-	54	-	-	-
\$500,000 to \$999,999.....	16	-	16	-	-	-	-
\$1,000,000 or more.....	10	10	10	-	-	-	-
Grains.....farms.....	12	-	-	1	3	1	1
.....\$1,000.....	87	-	-	(D)	21	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Corn for grain.....farms.....	8	-	-	-	2	1	-
.....\$1,000.....	53	-	-	-	(D)	(D)	-
Wheat.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Soybeans.....farms.....	1	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Barley.....farms.....	1	-	-	-	1	-	-
.....\$1,000.....	(D)	-	-	-	(D)	-	-
Oats.....farms.....	5	-	-	1	1	-	-
.....\$1,000.....	6	-	-	(D)	(D)	-	(D)
Other grains.....farms.....	1	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	864	2	4	13	39	45	11
.....\$1,000.....	4 270	(D)	194	338	634	313	102
Sales of \$50,000 or more.....farms.....	7	1	1	2	3	1	-
.....\$1,000.....	614	(D)	(D)	(D)	428	(D)	-
Vegetables, sweet corn, and melons.....farms.....	263	1	8	8	24	20	13
.....\$1,000.....	3 447	(D)	342	481	959	539	279
Sales of \$50,000 or more.....farms.....	17	-	2	3	8	4	-
.....\$1,000.....	1 740	-	(D)	(D)	805	260	-
Fruits, nuts, and berries.....farms.....	277	1	9	7	16	20	6
.....\$1,000.....	8 862	(D)	5 078	860	629	685	138
Sales of \$50,000 or more.....farms.....	18	1	8	3	3	8	-
.....\$1,000.....	6 611	(D)	5 062	800	492	457	-
Nursery and greenhouse crops.....farms.....	217	4	9	7	14	38	11
.....\$1,000.....	18 410	8 228	11 256	1 811	1 614	2 055	384
Sales of \$50,000 or more.....farms.....	54	4	6	8	12	28	-
.....\$1,000.....	16 505	6 228	(D)	(D)	(D)	1 925	-
Other crops.....farms.....	43	-	2	-	8	8	2
.....\$1,000.....	271	-	(D)	-	101	84	(D)
Sales of \$50,000 or more.....farms.....	2	-	-	-	1	1	-
.....\$1,000.....	(D)	-	-	-	(D)	(D)	-
Poultry and poultry products.....farms.....	248	2	4	2	17	12	3
.....\$1,000.....	15 319	(D)	12 556	(D)	(D)	523	43
Sales of \$50,000 or more.....farms.....	20	2	3	2	8	7	-
.....\$1,000.....	14 957	(D)	(D)	(D)	1 270	518	-
Dairy products.....farms.....	398	3	9	42	148	108	13
.....\$1,000.....	46 368	2 724	8 428	11 848	19 821	8 895	471
Sales of \$50,000 or more.....farms.....	284	3	9	42	147	86	-
.....\$1,000.....	44 102	2 724	6 428	11 848	(D)	(D)	-
Cattle and calves.....farms.....	989	3	10	42	152	117	16
.....\$1,000.....	8 950	(D)	479	1 504	1 864	1 234	116
Sales of \$50,000 or more.....farms.....	20	3	5	5	6	4	-
.....\$1,000.....	1 640	(D)	336	690	398	217	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS AND LAND IN FARMS</b>						
Farms.....number.....	93	45	189	320	371	1 020
.....percent.....	3.7	1.8	7.5	12.7	14.8	40.6
Land in farms.....acres.....	15 742	7 788	38 224	48 161	50 715	99 998
Average size of farm.....acres.....	169	173	202	151	137	98
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text).....farms.....	93	45	189	320	371	1 020
.....\$1,000.....	2 942	1 014	2 641	2 263	1 326	920
Average per farm.....dollars.....	31 638	22 537	13 973	7 072	3 574	902
Farms by value of sales:						
Less than \$1,000 (see text).....	-	-	-	-	-	535
\$1,000 to \$2,499.....	-	-	-	-	-	485
\$2,500 to \$4,999.....	-	-	-	-	371	-
\$5,000 to \$9,999.....	-	-	-	320	-	-
\$10,000 to \$19,999.....	-	-	189	-	-	-
\$20,000 to \$24,999.....	-	45	-	-	-	-
\$25,000 to \$39,999.....	93	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....farms.....	-	1	1	-	2	2
.....\$1,000.....	-	(D)	(D)	-	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn for grain.....farms.....	-	1	1	-	-	1
.....\$1,000.....	-	(D)	(D)	-	-	(D)
Wheat.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	1
.....\$1,000.....	-	-	-	-	-	(D)
Sorghum for grain.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Barley.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Oats.....farms.....	-	-	1	-	1	-
.....\$1,000.....	-	-	(D)	-	(D)	-
Other grains.....farms.....	-	-	-	-	1	-
.....\$1,000.....	-	-	-	-	(D)	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	28	14	97	161	181	273
.....\$1,000.....	281	117	897	695	450	251
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	21	14	30	56	43	46
.....\$1,000.....	280	143	133	195	88	27
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	20	14	34	47	32	72
.....\$1,000.....	558	204	327	232	95	81
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	22	11	30	27	32	18
.....\$1,000.....	501	191	348	154	77	20
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Other crops.....farms.....	3	2	3	2	8	7
.....\$1,000.....	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Poultry and poultry products.....farms.....	8	6	19	27	38	112
.....\$1,000.....	58	29	71	(D)	(D)	31
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Dairy products.....farms.....	25	9	13	13	9	9
.....\$1,000.....	598	158	101	36	7	4
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cattle and calves.....farms.....	32	21	58	107	142	272
.....\$1,000.....	288	141	319	404	302	277
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ----- farms..	180	1	2	4	12	11	-
\$1,000..	555	(D)	(D)	4	39	214	-
Sales of \$50,000 or more ----- farms..	3	-	-	-	-	3	-
\$1,000..	192	-	-	-	-	192	-
Sheep, lambs, and wool ----- farms..	345	-	1	2	8	15	-
\$1,000..	499	-	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	308	-	2	1	8	8	4
\$1,000..	2 086	-	(D)	(D)	422	72	132
Sales of \$50,000 or more ----- farms..	5	-	-	1	3	1	-
\$1,000..	842	-	-	(D)	(D)	(D)	-
FARM PRODUCTION EXPENSES <sup>1</sup>							
Total farm production expenses ----- farms..	2 512	10	26	54	173	191	35
\$1,000..	91 948	17 025	26 266	14 459	20 594	11 202	1 490
Average per farm ----- dollars..	38 604	1 702 547	1 010 309	287 785	119 038	58 650	42 582
Livestock and poultry purchased ----- farms..	832	4	11	21	72	73	9
\$1,000..	3 647	249	419	358	972	496	68
Farms with expenses of—							
\$1 to \$4,999 ----- farms..	662	1	5	7	31	47	6
\$5,000 to \$24,999 ----- farms..	142	-	-	8	29	24	2
\$25,000 to \$99,999 ----- farms..	27	2	5	6	12	2	1
\$100,000 or more ----- farms..	1	1	1	-	-	-	-
Feed for livestock and poultry ----- farms..	1 647	5	14	46	153	159	16
\$1,000..	19 529	2 291	3 925	3 726	6 542	3 044	102
Farms with expenses of—							
\$1 to \$4,999 ----- farms..	1 195	-	2	1	3	16	12
\$5,000 to \$24,999 ----- farms..	216	-	-	3	17	95	3
\$25,000 to \$99,999 ----- farms..	206	-	-	27	130	48	1
\$100,000 or more ----- farms..	30	5	12	15	3	-	-
Commercially mixed formula feeds ----- farms..	937	5	14	45	152	155	6
\$1,000..	14 580	1 497	3 060	2 616	5 353	2 554	83
Farms with expenses of—							
\$1 to \$4,999 ----- farms..	575	-	2	2	8	22	5
\$5,000 to \$24,999 ----- farms..	165	1	1	5	30	100	2
\$25,000 to \$79,999 ----- farms..	171	-	-	27	110	33	1
\$80,000 or more ----- farms..	26	4	11	11	4	-	-
Seeds, bulbs, plants, and trees ----- farms..	803	6	21	44	142	124	27
\$1,000..	2 508	896	1 400	390	241	186	76
Farms with expenses of—							
\$1 to \$999 ----- farms..	521	-	1	4	54	78	10
\$1,000 to \$4,999 ----- farms..	234	-	4	31	80	39	10
\$5,000 to \$24,999 ----- farms..	38	3	10	5	8	7	7
\$25,000 or more ----- farms..	10	3	6	4	-	-	-
Commercial fertilizer ----- farms..	1 352	8	22	47	156	155	26
\$1,000..	2 834	185	438	819	743	438	59
Farms with expenses of—							
\$1 to \$4,999 ----- farms..	1 193	1	2	8	86	130	25
\$5,000 to \$24,999 ----- farms..	146	4	13	33	68	25	1
\$25,000 to \$49,999 ----- farms..	12	2	8	8	-	-	-
\$50,000 or more ----- farms..	1	1	1	-	-	-	-
Agricultural chemicals ----- farms..	1 014	8	23	45	136	118	28
\$1,000..	1 499	263	587	228	224	194	27
Farms with expenses of—							
\$1 to \$4,999 ----- farms..	967	1	7	38	128	103	28
\$5,000 to \$24,999 ----- farms..	36	4	8	6	8	13	-
\$25,000 to \$49,999 ----- farms..	8	2	5	3	-	-	-
\$50,000 or more ----- farms..	3	1	3	-	-	-	-
Petroleum products ----- farms..	2 305	10	25	53	188	189	35
\$1,000..	3 979	684	884	540	734	580	100
Farms with expenses of—							
\$1 to \$4,999 ----- farms..	2 153	1	4	13	123	158	26
\$5,000 to \$24,999 ----- farms..	138	2	14	38	42	30	7
\$25,000 to \$49,999 ----- farms..	11	4	4	4	3	-	-
\$50,000 or more ----- farms..	3	3	3	-	-	-	-
Gasoline and gasohol ----- farms..	2 017	9	24	50	153	178	35
\$1,000..	1 649	(D)	141	201	294	268	38
Diesel fuel ----- farms..	1 142	10	23	46	147	146	20
\$1,000..	1 143	124	198	194	(D)	169	13
Natural gas ----- farms..	37	2	4	7	2	11	3
\$1,000..	246	(D)	213	6	(D)	13	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	1 471	10	25	53	184	186	33
\$1,000..	938	295	332	139	104	132	45

See footnotes at end of table.



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs ----- farms ..	2	3	9	32	39	66
\$1,000 ..	(D)	8	45	99	71	51
Sales of \$50,000 or more ----- farms ..	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-
Sheep, lambs, and wool ----- farms ..	12	4	27	50	57	168
\$1,000 ..	75	1	89	108	84	100
Sales of \$50,000 or more ----- farms ..	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms ..	14	7	36	63	54	113
\$1,000 ..	270	22	287	310	116	94
Sales of \$50,000 or more ----- farms ..	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses ----- farms ..	88	49	158	291	432	1 017
\$1,000 ..	2 584	790	2 591	2 967	2 882	6 120
Average per farm ----- dollars ..	29 366	16 121	16 812	10 196	6 672	6 018
Livestock and poultry purchased ----- farms ..	41	14	35	97	126	333
\$1,000 ..	385	61	204	148	137	398
Farms with expenses of—						
\$1 to \$4,999 -----	17	11	21	85	121	311
\$5,000 to \$24,999 -----	24	3	13	12	5	22
\$25,000 to \$99,999 -----	-	-	1	-	-	-
\$100,000 or more -----	-	-	-	-	-	-
Feed for livestock and poultry ----- farms ..	49	25	74	161	264	686
\$1,000 ..	391	68	224	212	341	954
Farms with expenses of—						
\$1 to \$4,999 -----	14	22	62	156	263	644
\$5,000 to \$24,999 -----	35	3	12	5	1	42
\$25,000 to \$99,999 -----	-	-	-	-	-	-
\$100,000 or more -----	-	-	-	-	-	-
Commercially mixed formula feeds ----- farms ..	39	20	33	67	111	293
\$1,000 ..	181	41	71	73	102	246
Farms with expenses of—						
\$1 to \$4,999 -----	23	20	32	67	110	284
\$5,000 to \$24,999 -----	18	-	1	-	1	9
\$25,000 to \$79,999 -----	-	-	-	-	-	-
\$80,000 or more -----	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms ..	35	33	47	105	113	112
\$1,000 ..	81	35	42	40	29	8
Farms with expenses of—						
\$1 to \$999 -----	12	15	28	95	112	112
\$1,000 to \$4,999 -----	23	17	19	10	1	-
\$5,000 to \$24,999 -----	-	1	-	-	-	-
\$25,000 or more -----	-	-	-	-	-	-
Commercial fertilizer ----- farms ..	53	38	103	170	184	398
\$1,000 ..	63	27	111	139	75	123
Farms with expenses of—						
\$1 to \$4,999 -----	53	38	97	170	184	398
\$5,000 to \$24,999 -----	-	-	6	-	-	-
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Agricultural chemicals ----- farms ..	57	37	69	119	176	208
\$1,000 ..	58	19	42	47	34	40
Farms with expenses of—						
\$1 to \$4,999 -----	57	37	66	119	176	208
\$5,000 to \$24,999 -----	-	-	1	-	-	-
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Petroleum products ----- farms ..	88	49	146	291	407	854
\$1,000 ..	129	52	191	216	220	332
Farms with expenses of—						
\$1 to \$4,999 -----	87	49	146	291	407	846
\$5,000 to \$24,999 -----	1	-	-	-	-	8
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Gasoline and gasohol ----- farms ..	76	49	138	224	334	758
\$1,000 ..	58	24	106	127	137	256
Diesel fuel ----- farms ..	54	19	92	135	155	303
\$1,000 ..	(D)	11	45	67	40	46
Natural gas ----- farms ..	2	-	5	-	-	3
\$1,000 ..	(D)	-	2	-	-	(Z)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms ..	85	41	117	183	222	362
\$1,000 ..	37	17	38	21	42	31

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
— Con.							
Total farm production expenses—Con.							
Electricity ----- farms..	1 876	10	26	53	169	191	32
\$1,000..	3 141	635	991	406	891	483	58
Farms with expenses of—							
\$1 to \$999 .....	1 332	-	1	2	8	15	13
\$1,000 to \$4,999 .....	423	1	2	14	118	165	16
\$5,000 to \$24,999 .....	112	3	15	36	47	11	3
\$25,000 or more .....	9	8	8	1	-	-	-
Hired farm labor ----- farms..	923	10	26	53	156	121	28
\$1,000..	19 040	9 297	9 243	2 627	3 360	1 331	292
Farms with expenses of—							
\$1 to \$4,999 .....	572	-	-	-	20	41	10
\$5,000 to \$24,999 .....	223	-	-	12	89	72	13
\$25,000 to \$99,999 .....	99	-	4	35	47	7	3
\$100,000 or more .....	29	10	22	8	-	1	-
Contract labor ----- farms..	290	4	12	15	33	29	8
\$1,000..	1 360	393	509	135	175	208	44
Farms with expenses of—							
\$1 to \$999 .....	132	-	-	4	10	4	-
\$1,000 to \$4,999 .....	104	-	1	8	11	9	2
\$5,000 to \$24,999 .....	49	2	9	2	11	15	6
\$25,000 or more .....	5	2	2	1	1	1	-
Repair and maintenance ----- farms..	2 057	10	26	53	169	186	32
\$1,000..	8 956	1 012	1 444	1 021	1 314	918	125
Farms with expenses of—							
\$1 to \$4,999 .....	1 744	-	2	5	54	121	21
\$5,000 to \$24,999 .....	275	1	5	32	113	65	11
\$25,000 to \$49,999 .....	27	3	11	13	2	-	-
\$50,000 or more .....	11	8	8	3	-	-	-
Customwork, machine hire, and rental of machinery and equipment ----- farms..	485	4	15	23	79	77	10
\$1,000..	648	25	85	81	154	139	18
Farms with expenses of—							
\$1 to \$999 .....	321	-	2	8	38	43	5
\$1,000 to \$4,999 .....	130	1	5	11	33	28	4
\$5,000 to \$24,999 .....	33	3	8	8	7	7	1
\$25,000 or more .....	1	-	-	-	-	1	-
Interest expense ----- farms..	952	9	25	46	121	139	19
\$1,000..	5 812	500	1 183	728	1 070	908	140
Farms with expenses of—							
\$1 to \$4,999 .....	638	-	1	15	44	78	9
\$5,000 to \$24,999 .....	283	3	7	29	71	56	13
\$25,000 to \$99,999 .....	29	5	16	3	8	4	-
\$100,000 or more .....	2	1	1	1	-	-	-
Secured by real estate ----- farms..	736	7	21	33	65	113	17
\$1,000..	4 340	415	985	481	759	892	129
Farms with expenses of—							
\$1 to \$999 .....	141	-	-	1	8	24	4
\$1,000 to \$4,999 .....	348	-	-	12	19	39	11
\$5,000 to \$24,999 .....	225	3	7	17	58	48	12
\$25,000 or more .....	22	4	14	3	1	4	-
Not secured by real estate ----- farms..	464	5	14	35	70	86	11
\$1,000..	1 272	85	196	246	311	219	19
Farms with expenses of—							
\$1 to \$999 .....	202	-	1	4	10	33	3
\$1,000 to \$4,999 .....	194	1	3	15	35	19	1
\$5,000 to \$24,999 .....	85	2	7	18	25	15	-
\$25,000 or more .....	3	2	3	-	-	-	-
Cash rent ----- farms..	475	5	17	36	106	88	12
\$1,000..	1 377	225	292	273	288	144	28
Farms with expenses of—							
\$1 to \$4,999 .....	368	1	7	19	86	79	11
\$5,000 to \$9,999 .....	47	2	7	8	15	9	-
\$10,000 to \$24,999 .....	26	-	1	9	5	1	-
\$25,000 or more .....	4	2	2	2	-	-	-
Property taxes ----- farms..	2 381	10	25	50	167	170	34
\$1,000..	9 779	330	467	443	847	889	171
Farms with expenses of—							
\$1 to \$4,999 .....	2 048	1	5	11	101	119	26
\$5,000 to \$9,999 .....	246	-	1	22	50	41	3
\$10,000 to \$24,999 .....	79	4	14	14	16	10	2
\$25,000 or more .....	9	5	5	3	-	-	-
All other farm production expenses ----- farms..	2 259	10	26	54	173	190	38
\$1,000..	14 139	3 040	4 374	2 685	3 240	1 447	170
Farms with expenses of—							
\$1 to \$4,999 .....	1 809	-	-	2	30	67	26
\$5,000 to \$24,999 .....	326	1	3	12	89	119	9
\$25,000 to \$49,999 .....	78	1	5	17	47	4	-
\$50,000 or more .....	48	8	18	23	7	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity ----- farms..	81	46	137	232	312	597
\$1,000..	90	28	83	74	101	144
Farms with expenses of—						
\$1 to \$999 .....	51	35	106	227	303	573
\$1,000 to \$4,999 .....	30	11	31	5	9	24
\$5,000 to \$24,999 .....	-	-	-	-	-	-
\$25,000 or more .....	-	-	-	-	-	-
Hired farm labor ----- farms..	50	13	70	98	143	165
\$1,000..	379	45	129	143	118	174
Farms with expenses of—						
\$1 to \$4,999 .....	31	13	64	97	142	154
\$5,000 to \$24,999 .....	18	-	6	1	1	11
\$25,000 to \$99,999 .....	3	-	-	-	-	-
\$100,000 or more .....	-	-	-	-	-	-
Contract labor ----- farms..	11	2	36	36	48	60
\$1,000..	64	(D)	(D)	81	33	63
Farms with expenses of—						
\$1 to \$999 .....	5	-	20	14	39	38
\$1,000 to \$4,999 .....	-	2	16	22	9	24
\$5,000 to \$24,999 .....	8	-	-	-	-	-
\$25,000 or more .....	-	-	-	-	-	-
Repair and maintenance ----- farms..	85	42	146	228	333	757
\$1,000..	209	97	294	472	343	618
Farms with expenses of—						
\$1 to \$4,999 .....	71	41	137	214	328	752
\$5,000 to \$24,999 .....	14	-	9	14	7	5
\$25,000 to \$49,999 .....	-	1	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment ----- farms..	26	7	22	57	57	113
\$1,000..	33	(D)	(D)	52	27	50
Farms with expenses of—						
\$1 to \$999 .....	19	9	20	38	43	101
\$1,000 to \$4,999 .....	4	1	2	18	14	12
\$5,000 to \$24,999 .....	4	-	-	-	-	-
\$25,000 or more .....	-	-	-	-	-	-
Interest expense ----- farms..	56	20	79	115	100	231
\$1,000..	189	93	182	306	171	639
Farms with expenses of—						
\$1 to \$4,999 .....	44	14	74	92	95	176
\$5,000 to \$24,999 .....	14	8	4	23	5	55
\$25,000 to \$99,999 .....	-	-	-	-	-	-
\$100,000 or more .....	-	-	-	-	-	-
Secured by real estate ----- farms..	50	20	44	79	78	197
\$1,000..	166	87	103	235	129	575
Farms with expenses of—						
\$1 to \$999 .....	2	4	9	19	32	41
\$1,000 to \$4,999 .....	35	10	33	43	45	109
\$5,000 to \$24,999 .....	13	6	2	16	1	47
\$25,000 or more .....	-	-	-	-	-	-
Not secured by real estate ----- farms..	26	10	48	54	50	80
\$1,000..	23	8	79	71	43	64
Farms with expenses of—						
\$1 to \$999 .....	17	10	22	20	28	50
\$1,000 to \$4,999 .....	9	-	25	34	22	30
\$5,000 to \$24,999 .....	-	-	1	-	-	-
\$25,000 or more .....	-	-	-	-	-	-
Cash rent ----- farms..	18	7	41	60	38	52
\$1,000..	56	4	57	50	59	128
Farms with expenses of—						
\$1 to \$4,999 .....	14	7	35	60	37	44
\$5,000 to \$9,999 .....	2	-	8	-	1	1
\$10,000 to \$24,999 .....	2	-	-	-	-	7
\$25,000 or more .....	-	-	-	-	-	-
Property taxes ----- farms..	81	49	152	268	421	964
\$1,000..	226	129	433	727	930	1 687
Farms with expenses of—						
\$1 to \$4,999 .....	72	46	130	227	398	913
\$5,000 to \$9,999 .....	5	3	21	34	16	50
\$10,000 to \$24,999 .....	4	-	1	7	7	1
\$25,000 or more .....	-	-	-	-	-	-
All other farm production expenses ----- farms..	81	49	156	256	400	839
\$1,000..	262	127	528	279	264	761
Farms with expenses of—						
\$1 to \$4,999 .....	59	42	126	256	400	802
\$5,000 to \$24,999 .....	22	7	28	-	-	37
\$25,000 to \$49,999 .....	-	-	2	-	-	-
\$50,000 or more .....	-	-	-	-	-	-

See footnotes at end of table.



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>							
All farms.....number.....	2 512	10	28	54	173	191	36
.....\$1,000.....	13 954	7 836	10 101	3 354	5 465	2 383	23
Average per farm.....dollars.....	5 555	783 552	388 491	82 120	31 589	12 477	653
Farms with net gains <sup>2</sup> .....number.....	830	8	23	46	160	144	18
Average net gain.....dollars.....	29 989	989 844	443 231	78 287	35 695	22 475	22 601
Gain of—							
Less than \$1,000.....	153	-	1	1	3	-	-
\$1,000 to \$9,999.....	287	-	-	2	20	19	4
\$10,000 to \$49,999.....	295	-	2	15	93	122	14
\$50,000 or more.....	95	8	20	28	44	3	-
Farms with net losses.....number.....	1 682	2	3	9	13	47	17
Average net loss.....dollars.....	8 502	(D)	31 180	19 337	18 945	18 155	22 602
Loss of—							
Less than \$1,000.....	259	-	-	-	4	1	-
\$1,000 to \$9,999.....	1 097	-	-	2	3	22	7
\$10,000 to \$49,999.....	317	1	2	5	5	22	8
\$50,000 or more.....	9	1	1	1	1	2	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms.....	230	3	7	21	56	20	8
.....\$1,000.....	951	55	71	91	220	98	103
Other farm-related income <sup>1</sup> .....farms.....	779	5	10	17	55	78	15
.....\$1,000.....	3 214	68	99	219	315	390	84
Customwork and other agricultural services.....farms.....	288	1	2	8	10	17	5
.....\$1,000.....	845	(D)	(D)	(D)	34	(D)	30
Gross cash rent or share payments.....farms.....	129	2	2	2	4	2	2
.....\$1,000.....	148	(D)	(D)	(D)	7	(D)	(D)
Forest products and Christmas trees.....farms.....	412	1	5	7	33	40	3
.....\$1,000.....	2 011	(D)	72	78	217	278	11
Other farm-related income sources.....farms.....	179	3	6	11	31	29	8
.....\$1,000.....	410	3	5	100	57	57	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms.....	1	-	-	-	1	-	-
.....\$1,000.....	(D)	-	-	-	(D)	-	-
Corn.....farms.....	1	-	-	-	1	-	-
.....\$1,000.....	(D)	-	-	-	(D)	-	-
Wheat.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	2 255	8	24	50	179	188	38
.....acres.....	147 719	3 436	9 195	14 809	35 505	18 904	2 581
Harvested cropland.....farms.....	2 044	8	24	50	175	182	34
.....acres.....	108 629	2 718	7 881	11 857	26 865	13 489	1 886
Farms by acres harvested:							
1 to 49 acres.....	1 421	3	6	8	23	52	20
50 to 99 acres.....	305	-	-	1	28	56	8
100 to 199 acres.....	204	-	1	12	77	41	4
200 to 499 acres.....	105	2	11	31	44	13	2
500 to 999 acres.....	9	3	6	-	3	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....farms.....	1 085	4	8	26	105	97	15
.....acres.....	31 216	(D)	478	2 489	7 710	4 397	445
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	141	1	3	4	14	9	4
.....acres.....	1 681	(D)	(D)	(D)	305	99	44
On which all crops failed.....farms.....	56	-	-	-	3	3	3
.....acres.....	1 037	-	-	-	(D)	4	(D)
In cultivated summer fallow.....farms.....	44	-	1	-	3	5	2
.....acres.....	555	-	(D)	-	43	115	(D)
Idle.....farms.....	313	3	7	9	21	26	8
.....acres.....	6 401	419	491	(D)	(D)	820	208
Total woodland.....farms.....	1 865	7	21	33	145	130	24
.....acres.....	232 646	1 831	5 824	8 342	30 952	23 439	4 930
Woodland pastured.....farms.....	557	1	6	12	88	50	7
.....acres.....	30 912	(D)	515	766	5 949	5 040	292
Woodland not pastured.....farms.....	1 874	7	20	31	127	118	24
.....acres.....	201 734	(D)	5 309	5 578	25 000	16 399	4 639

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms.....number.....	88	49	156	291	432	1 017
.....\$1,000.....	175	330	-347	-895	-1 398	-5 238
Average per farm.....dollars.....	1 987	9 741	-2 224	-3 074	-3 238	-5 150
Farms with net gains <sup>2</sup> .....number.....	54	43	97	111	57	77
Average net gain.....dollars.....	12 420	9 369	4 224	2 405	806	455
Gain of—						
Less than \$1,000.....	-	-	20	14	50	64
\$1,000 to \$9,999.....	25	28	72	97	7	13
\$10,000 to \$49,999.....	29	15	5	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....number.....	34	8	59	180	375	940
Average net loss.....dollars.....	14 583	12 096	12 924	9 453	3 850	5 609
Loss of—						
Less than \$1,000.....	1	1	7	23	113	109
\$1,000 to \$9,999.....	8	1	32	119	229	675
\$10,000 to \$49,999.....	25	4	18	39	33	156
\$50,000 or more.....	-	-	2	-	-	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments.....farms.....	11	9	18	27	17	39
.....\$1,000.....	113	39	137	30	20	44
Other farm-related income <sup>1</sup> .....farms.....	19	9	57	120	157	245
.....\$1,000.....	145	94	353	477	368	670
Customwork and other agricultural services.....farms.....	10	2	26	55	45	90
.....\$1,000.....	39	(D)	94	99	84	154
Gross cash rent or share payments.....farms.....	1	-	9	30	19	59
.....\$1,000.....	(D)	-	(D)	47	8	58
Forest products and Christmas trees.....farms.....	9	9	31	78	89	110
.....\$1,000.....	70	70	222	304	286	404
Other farm-related income sources.....farms.....	5	2	15	21	19	33
.....\$1,000.....	(D)	(D)	(D)	27	12	53
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Wheat.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....farms.....	84	44	175	296	339	965
.....acres.....	5 045	2 353	10 269	13 852	13 656	21 548
Harvested cropland.....farms.....	83	42	166	270	304	734
.....acres.....	4 002	1 625	7 891	9 390	9 294	12 490
Farms by acres harvested:						
1 to 49 acres.....	52	27	95	184	245	701
50 to 99 acres.....	19	12	47	63	41	30
100 to 199 acres.....	10	3	23	13	17	3
200 to 499 acres.....	2	-	1	-	1	-
500 to 999 acres.....	-	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	32	10	59	140	154	449
.....acres.....	683	290	1 449	3 260	3 426	9 609
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	10	4	14	19	18	45
.....acres.....	98	32	202	192	288	382
On which all crops failed.....farms.....	5	3	7	9	9	19
.....acres.....	(D)	322	58	280	73	202
In cultivated summer fallow.....farms.....	2	6	9	5	5	9
.....acres.....	(D)	54	28	90	12	90
Idle.....farms.....	18	4	31	40	40	109
.....acres.....	237	30	641	670	563	1 775
Total woodland.....farms.....	88	34	132	236	278	764
.....acres.....	9 420	4 993	24 323	28 005	30 870	83 648
Woodland pastured.....farms.....	26	12	29	64	97	197
.....acres.....	1 214	681	2 592	2 447	4 499	9 917
Woodland not pastured.....farms.....	55	28	125	219	248	881
.....acres.....	7 206	4 212	21 731	26 558	26 371	58 731

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ----- farms..	498	1	2	13	36	29	
acres..	17 176	(D)	(D)	(D)	2 068	1 954	
Land in house lots, ponds, roads, wasteland, etc. ----- farms..	1 648	9	18	36	114	111	
acres..	28 896	(D)	(D)	(D)	3 318	1 758	
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ----- farms..	12	2	2	5	3	1	
acres..	584	(D)	(D)	157	124	(D)	
Conservation reserve program ----- farms..	7	-	-	-	-	1	
acres..	185	-	-	-	-	(D)	
Value of land and buildings <sup>1</sup> ----- farms..	2 512	10	26	54	173	191	
\$1,000..	899 997	25 387	45 477	42 637	113 785	91 169	
Average per farm ----- dollars..	358 279	2 538 700	1 749 115	789 574	857 801	477 325	
Average per acre ----- dollars..	2 112	4 283	2 771	1 872	1 655	1 765	
Farms by value group:							
\$1 to \$39,999 -----	185	-	-	1	1	2	
\$40,000 to \$99,999 -----	175	-	-	2	2	5	
\$70,000 to \$99,999 -----	171	-	-	-	5	9	
\$100,000 to \$149,999 -----	271	-	-	-	4	12	
\$150,000 to \$199,999 -----	358	-	-	-	10	11	
\$200,000 to \$499,999 -----	854	1	3	12	79	85	
\$500,000 to \$999,999 -----	332	-	5	23	42	40	
\$1,000,000 to \$1,999,999 -----	131	3	8	14	22	26	
\$2,000,000 to \$4,999,999 -----	52	5	9	2	6	1	
\$5,000,000 or more -----	3	1	1	-	2	-	
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>							
Estimated market value of all machinery and equipment ----- farms..	2 512	10	26	54	173	191	
\$1,000..	85 168	3 253	7 749	8 081	17 119	12 130	
Farms by value group:							
\$1 to \$4,999 -----	290	-	-	-	1	7	
\$5,000 to \$9,999 -----	634	-	-	-	2	3	
\$10,000 to \$19,999 -----	486	-	1	2	8	17	
\$20,000 to \$49,999 -----	590	-	1	2	22	72	
\$50,000 to \$99,999 -----	286	1	3	11	57	41	
\$100,000 to \$199,999 -----	162	3	4	20	71	43	
\$200,000 to \$499,999 -----	58	3	11	19	12	8	
\$500,000 or more -----	8	3	6	-	-	-	
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>							
Motortrucks, including pickups ----- farms..	2 080	10	26	53	164	177	
number..	3 888	97	174	206	479	483	
Wheel tractors ----- farms..	2 248	9	25	53	170	187	
number..	5 052	99	182	296	647	618	
Less than 40 horsepower (PTO) ----- farms..	1 680	7	19	31	98	132	
number..	2 890	41	89	83	187	264	
40 horsepower (PTO) or more ----- farms..	1 178	7	20	50	158	153	
number..	2 362	48	113	213	480	352	
Grain and bean combines ----- farms..	19	1	1	5	4	8	
number..	23	(D)	(D)	7	4	8	
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	
number..	-	-	-	-	-	-	
Mower conditioners ----- farms..	985	4	11	42	119	133	
number..	963	5	18	58	138	154	
Pickup balers ----- farms..	1 138	2	9	36	127	134	
number..	1 207	(D)	9	39	142	140	
AGRICULTURAL CHEMICALS <sup>1</sup>							
Commercial fertilizer ----- farms..	1 352	8	22	47	156	155	
acres on which used..	68 325	2 880	7 649	11 487	20 099	11 501	
Lime ----- farms..	812	5	14	34	66	75	
acres on which used..	10 186	686	1 474	1 477	1 771	1 685	
tons..	16 160	1 318	2 671	2 334	2 634	2 988	
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms..	544	5	16	22	45	52	
acres on which used..	13 154	1 248	3 894	1 782	2 035	2 537	
Nematodes in crops ----- farms..	51	-	5	4	8	4	
acres on which used..	1 792	-	777	332	328	78	
Diseases in crops and orchards ----- farms..	312	4	12	9	17	28	
acres on which used..	5 147	651	2 199	362	486	753	
Weeds, grass, or brush in crops and pasture ----- farms..	584	5	17	37	118	94	
acres on which used..	21 000	1 466	3 509	4 153	6 865	3 452	
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms..	86	1	8	5	5	7	
acres on which used..	2 107	(D)	1 141	229	351	121	

See footnotes at end of table.



Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 18 acres... 448	8 185	37 727	46 2 029	66 2 183	237 5 864
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 65 acres... 1 829	32 355	120 2 905	212 3 275	232 4 006	682 8 938
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs .....	farms... - acres... -	- -	1 (D)	- -	- -	- -
Conservation reserve program .....	farms... - acres... -	1 (D)	1 (D)	2 (D)	- -	2 (D)
Value of land and buildings <sup>1</sup> .....	farms... 88 \$1,000... 39 683 Average per farm .....	49 14 200 289 796	156 56 741 363 724	291 92 631 318 320	432 148 209 343 076	1 017 236 715 232 759
Average per acre .....	dollars... 3 191	1 842	1 570	1 931	2 579	2 455
Farms by value group:						
\$1 to \$39,999 .....	1	14	-	14	19	113
\$40,000 to \$69,999 .....	-	-	11	30	34	90
\$70,000 to \$99,999 .....	9	5	2	18	36	87
\$100,000 to \$149,999 .....	4	1	29	34	49	132
\$150,000 to \$199,999 .....	2	-	37	32	77	182
\$200,000 to \$499,999 .....	50	21	38	110	126	320
\$500,000 to \$999,999 .....	14	5	32	44	60	61
\$1,000,000 to \$1,999,999 .....	6	3	3	3	21	23
\$2,000,000 to \$4,999,999 .....	2	-	4	6	10	9
\$5,000,000 or more .....	-	-	-	-	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment .....	farms... 88 \$1,000... 3 123	49 1 374	156 7 631	291 6 384	432 7 309	1 017 12 583
Farms by value group:						
\$1 to \$4,999 .....	1	-	9	30	47	195
\$5,000 to \$9,999 .....	12	9	24	43	133	407
\$10,000 to \$19,999 .....	17	15	5	78	112	221
\$20,000 to \$49,999 .....	35	18	65	100	106	162
\$50,000 to \$99,999 .....	19	6	33	40	34	32
\$100,000 to \$199,999 .....	3	3	13	-	-	-
\$200,000 to \$499,999 .....	1	-	7	-	-	-
\$500,000 or more .....	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups .....	farms... 87 number... 188	33 54	134 231	250 390	341 551	781 1 044
Wheel tractors .....	farms... 78 number... 155	48 117	133 349	273 533	373 722	878 1 356
Less than 40 horsepower (PTO) .....	farms... 37 number... 49	39 69	93 162	235 370	296 469	678 946
40 horsepower (PTO) or more .....	farms... 60 number... 106	24 48	97 187	122 163	170 253	303 410
Grain and bean combines .....	farms... - number... -	- -	1 (D)	- -	1 (D)	- -
Cottonpickers and strippers .....	farms... - number... -	- -	- -	- -	- -	- -
Mower conditioners .....	farms... 30 number... 31	17 17	80 81	111 123	127 139	186 198
Pickup balers .....	farms... 37 number... 38	23 25	78 87	155 162	188 200	339 351
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer .....	farms... 53 acres on which used... 1 348	38 693	103 3 475	170 4 242	184 2 806	398 4 117
Lime .....	farms... 21 acres on which used... 205 tons... 260	12 37 77	40 521 875	70 905 1 157	91 955 1 044	174 1 098 1 646
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops .....	farms... 36 acres on which used... 536	26 144	54 380	82 585	83 655	110 482
Nematodes in crops .....	farms... 1 acres on which used... (D)	8 (D)	1 (D)	- -	6 150	11 60
Diseases in crops and orchards .....	farms... 29 acres on which used... 251	9 18	35 148	41 239	27 63	92 515
Weeds, grass, or brush in crops and pasture .....	farms... 48 acres on which used... 811	20 192	44 398	49 319	71 303	68 382
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 10 acres on which used... (D)	14 21	7 21	11 72	6 6	14 77

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR							
All operators .....	2 515	10	26	54	184	175	38
Full owners .....	1 879	5	9	12	48	72	18
Part owners .....	714	5	18	38	127	93	15
Tenants .....	122	-	1	4	11	10	5
White .....	2 499	10	26	54	184	175	38
Full owners .....	1 866	5	9	12	46	72	18
Part owners .....	711	5	18	38	127	93	15
Tenants .....	122	-	1	4	11	10	5
Black and other races .....	18	-	-	-	-	-	-
Full owners .....	13	-	-	-	-	-	-
Part owners .....	3	-	-	-	-	-	-
Tenants .....	-	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned .....	2 393 farms..	10	25	50	173	185	33
acres..	367 020	4 434	12 971	15 149	53 411	37 969	7 485
Owned land in farms .....	2 393 farms..	10	25	50	173	185	33
acres..	381 039	4 318	12 853	14 978	53 277	36 871	7 401
Land rented or leased from others .....	839 farms..	5	17	42	138	103	20
acres..	65 878	1 811	3 560	(D)	16 667	9 184	1 129
Rented or leased land in farms .....	836 farms..	5	17	42	138	103	20
acres..	65 198	1 811	3 560	7 795	16 584	9 184	1 128
Land rented or leased to others .....	144 farms..	4	4	2	4	7	3
acres..	8 459	119	118	(D)	237	1 098	85
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated .....	2 201	8	19	41	182	152	34
Not on farm operated .....	203	3	4	9	10	16	4
Not reported .....	111	1	3	4	12	7	-
Operators by principal occupation:							
Farming .....	1 153	7	22	50	173	151	33
Other .....	1 362	3	4	4	11	24	5
Operators by days of work off farm:							
None .....	857	7	18	40	139	118	20
Any .....	1 539	2	5	10	35	52	14
1 to 99 days .....	289	-	2	8	23	23	8
100 to 199 days .....	311	-	-	-	4	12	4
200 days or more .....	959	2	3	4	8	17	2
Not reported .....	119	1	3	4	10	5	4
Operators by years on present farm:							
2 years or less .....	110	1	2	-	5	8	2
3 or 4 years .....	188	2	2	2	8	9	3
5 to 9 years .....	475	1	2	9	23	28	7
10 years or more .....	1 408	5	15	34	121	111	24
Average years on present farm .....	18.0	13.8	17.0	21.1	22.1	19.4	19.8
Not reported .....	333	1	5	9	27	22	2
Operators by age group:							
Under 25 years .....	13	-	-	-	2	3	-
25 to 34 years .....	253	1	1	5	28	20	8
35 to 44 years .....	594	4	10	13	46	48	8
45 to 49 years .....	307	1	4	7	18	19	4
50 to 54 years .....	263	2	8	10	19	11	5
55 to 59 years .....	318	1	1	7	18	27	10
60 to 64 years .....	219	-	-	8	28	17	1
65 to 69 years .....	236	-	2	2	14	16	1
70 years and over .....	311	1	2	2	15	14	3
Average age .....	51.9	48.2	48.3	49.5	50.0	49.9	48.4
Operators by sex:							
Male .....	2 197	10	25	53	178	188	35
Female .....	318	-	1	1	8	7	3
Operators of Spanish origin (see text) .....	9	-	-	-	2	1	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) .....	2 234 farms..	-	2	32	137	145	31
acres..	336 484	-	(D)	(D)	52 394	36 037	6 313
Partnership .....	140 farms..	-	1	10	23	17	-
acres..	38 661	-	(D)	(D)	10 357	8 054	-
Corporation:							
Family held .....	96 farms..	9	20	10	18	9	5
acres..	32 415	(D)	12 825	8 091	(D)	2 522	(D)
More than 10 stockholders .....	1 farms..	-	-	-	-	-	-
10 or less stockholders .....	95 farms..	9	20	10	18	9	5
Other than family held .....	18 farms..	1	2	-	1	2	-
acres..	2 840	(D)	(D)	-	(D)	(D)	-
More than 10 stockholders .....	1 farms..	-	-	-	-	1	-
10 or less stockholders .....	15 farms..	1	2	-	1	1	-
Other—cooperative, estate or trust, institutional, etc. ....	29 farms..	-	1	2	7	2	2
acres..	15 837	-	(D)	(D)	5 758	(D)	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	93	45	189	320	371	1 020
Full owners .....	55	31	120	208	277	831
Part owners .....	27	13	52	94	80	159
Tenants .....	11	1	17	18	14	30
White .....	91	45	189	319	369	1 009
Full owners .....	53	31	120	207	275	823
Part owners .....	27	13	52	94	80	156
Tenants .....	11	1	17	18	14	30
Black and other races .....	2	-	-	1	2	11
Full owners .....	2	-	-	1	2	8
Part owners .....	-	-	-	-	-	3
Tenants .....	-	-	-	-	-	-
<b>OWNED AND RENTED LAND</b>						
Land owned .....	82	44	172	302	357	990
Owned land in farms .....	13 394	6 952	34 176	43 307	47 446	94 760
Land rented or leased from others .....	82	44	172	302	357	990
Rented or leased land in farms .....	13 070	6 832	33 597	42 510	46 580	92 970
Land rented or leased to others .....	38	14	71	113	94	189
Rented or leased land in farms .....	2 672	(D)	4 822	5 694	4 035	7 164
Land rented or leased to others .....	38	14	69	112	94	189
Rented or leased land in farms .....	2 672	954	4 627	5 651	4 035	7 028
Land rented or leased to others .....	4	1	14	23	19	63
Land rented or leased to others .....	324	(D)	774	840	766	1 926
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	80	41	159	279	320	914
Not on farm operated .....	11	2	21	27	30	69
Not reported .....	2	2	9	14	21	37
Operators by principal occupation:						
Farming .....	65	33	104	132	128	262
Other .....	28	12	85	188	243	758
Operators by days of work off farm:						
None .....	38	19	64	81	88	232
Any .....	49	19	117	233	254	751
1 to 99 days .....	16	4	30	39	35	83
100 to 199 days .....	14	4	24	63	63	123
200 days or more .....	19	11	63	131	156	545
Not reported .....	6	7	8	6	29	37
Operators by years on present farm:						
2 years or less .....	7	3	4	12	14	53
3 or 4 years .....	3	4	14	26	26	92
5 to 9 years .....	28	5	44	67	64	200
10 years or more .....	45	27	105	178	218	531
Average years on present farm .....	15.3	22.6	17.7	18.3	18.6	16.7
Not reported .....	10	6	22	37	49	144
Operators by age group:						
Under 25 years .....	-	-	1	-	-	7
25 to 34 years .....	22	-	26	29	28	88
35 to 44 years .....	20	18	39	72	75	247
45 to 49 years .....	9	3	18	44	55	126
50 to 54 years .....	15	4	21	23	35	114
55 to 59 years .....	8	3	27	49	51	118
60 to 64 years .....	6	2	19	23	34	83
65 to 69 years .....	4	7	26	35	25	104
70 years and over .....	9	8	12	45	68	133
Average age .....	47.3	55.2	51.2	53.2	54.2	52.1
Operators by sex:						
Male .....	84	43	171	274	323	843
Female .....	9	2	18	46	48	177
Operators of Spanish origin (see text) .....	-	-	1	1	1	2
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	81	40	171	292	353	950
Partnership .....	12 700	6 319	29 462	44 307	45 877	31 608
Corporation:						
Family held .....	7	3	12	18	8	41
More than 10 stockholders .....	1 250	(D)	5 188	2 234	1 757	4 523
10 or less stockholders .....	2	1	2	6	4	21
Other than family held .....	(D)	(D)	(D)	(D)	(D)	2 072
More than 10 stockholders .....	-	-	-	-	-	1
10 or less stockholders .....	2	1	2	6	4	20
Other—cooperative, estate or trust, institutional, etc. ....	2	1	-	2	2	4
More than 10 stockholders .....	(D)	(D)	-	(D)	(D)	456
10 or less stockholders .....	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc. ....	2	1	-	2	2	4
Other—cooperative, estate or trust, institutional, etc. ....	1	-	4	2	4	4
Other—cooperative, estate or trust, institutional, etc. ....	(D)	-	(D)	(D)	(D)	1 339

See footnotes at end of table.



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres .....	255	-	-	3	7	17	5
10 to 49 acres .....	587	1	1	4	8	19	11
50 to 99 acres .....	238	1	1	1	3	6	2
100 to 199 acres .....	205	1	1	-	5	4	2
200 to 499 acres .....	291	-	-	1	9	10	3
500 to 999 acres .....	187	-	-	1	7	20	3
1,000 to 1,999 acres .....	141	-	-	1	17	14	3
2,000 acres or more .....	124	-	-	4	14	12	5
.....	318	2	9	21	85	51	4
.....	180	4	10	15	44	19	1
.....	29	-	3	3	7	3	2
.....	2	1	1	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) .....	2	-	-	-	-	1	-
Field crops, except cash grains (013) .....	525	-	-	-	4	2	2
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.s.c. (0133, 0134, 0139) .....	525	-	-	-	4	2	2
Vegetables and melons (018) .....	112	-	-	1	8	8	5
Fruits and tree nuts (017) .....	205	1	8	3	3	9	4
Horticultural specialties (018) .....	187	4	6	5	11	29	9
General farms, primarily crop (019) .....	127	-	-	-	1	3	1
Livestock, except dairy, poultry, and animal specialties (021) .....	680	-	-	2	1	14	1
Beef cattle, except feedlots (0212) .....	370	-	-	2	1	10	-
Dairy farms (024) .....	347	3	9	39	146	98	12
Poultry and eggs (025) .....	57	2	3	2	8	7	1
Animal specialties (027) .....	250	-	-	1	3	1	3
General farms, primarily livestock and animal specialties (029) .....	43	-	-	1	1	4	-
LIVESTOCK							
Cattle and calves inventory .....	1 146	3	11	40	150	118	18
..... farms..	54 012	2 107	4 945	10 122	19 057	8 522	728
Farms with—							
1 to 9 .....	453	-	1	1	3	7	-
10 to 49 .....	384	-	1	1	1	17	14
50 to 99 .....	128	-	-	-	29	74	4
100 to 199 .....	135	-	-	8	108	20	-
200 to 499 .....	44	-	4	31	9	-	-
500 or more .....	8	3	5	1	-	-	-
Cows and heifers that had calved .....	986	3	11	39	147	115	14
..... farms..	29 339	1 165	2 788	5 679	10 886	4 808	353
Beef cows .....	587	-	1	6	12	19	3
..... farms..	4 229	-	(D)	(D)	186	237	18
Farms with—							
1 to 9 .....	448	-	1	5	7	10	3
10 to 49 .....	134	-	-	1	4	8	-
50 to 99 .....	4	-	-	1	1	1	-
100 to 199 .....	1	-	-	1	-	-	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-
Milk cows .....	516	3	10	37	145	102	12
..... farms..	25 110	1 165	(D)	(D)	10 700	4 589	335
Farms with—							
1 to 4 .....	158	-	1	-	-	1	-
5 to 9 .....	18	-	-	-	-	-	-
10 to 49 .....	128	-	-	-	12	66	12
50 to 99 .....	152	-	-	4	113	35	-
100 to 199 .....	47	-	1	27	19	-	-
200 to 499 .....	15	3	8	6	1	-	-
500 or more .....	-	-	-	-	-	-	-
Heifers and heifer calves .....	826	3	11	37	143	109	18
..... farms..	20 757	910	2 097	4 100	7 626	3 128	240
Steers, steer calves, bulls, and bull calves .....	718	3	9	26	87	58	11
..... farms..	3 918	32	60	343	583	586	133
Cattle and calves sold .....	969	3	10	42	152	117	18
..... farms..	24 811	948	2 180	4 408	7 780	4 724	485
..... \$1,000..	8 950	218	479	1 504	1 884	1 234	118
Calves .....	627	3	9	38	146	109	14
..... farms..	12 783	558	1 268	2 271	4 854	2 505	211
..... \$1,000..	870	28	82	146	292	141	25
Cattle .....	861	3	10	42	138	110	17
..... farms..	11 848	390	914	2 137	2 928	2 219	254
..... \$1,000..	8 080	191	417	1 357	1 593	1 093	88
Fattened on grain and concentrates .....	133	-	-	6	2	11	1
..... farms..	728	-	-	100	(D)	185	(D)
..... \$1,000..	371	-	-	55	(D)	86	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	11	5	22	34	37	114
10 to 49 acres .....	17	5	27	61	91	325
50 to 69 acres .....	6	-	12	29	36	140
70 to 99 acres .....	6	8	23	34	27	95
100 to 139 acres .....	14	4	19	45	51	135
140 to 179 acres .....	5	6	18	27	27	76
180 to 219 acres .....	9	4	13	20	23	37
220 to 259 acres .....	7	6	8	20	29	19
260 to 499 acres .....	10	4	26	34	39	55
500 to 999 acres .....	8	3	17	14	7	22
1,000 to 1,999 acres .....	-	-	3	2	4	2
2,000 acres or more .....	-	-	1	-	-	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	-	-	-	-	-	1
Field crops, except cash grains (013) .....	7	4	66	96	133	211
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	7	4	66	96	133	211
Vegetables and melons (016) .....	10	7	7	24	23	23
Fruits and tree nuts (017) .....	18	9	24	31	25	73
Horticultural specialties (018) .....	15	6	26	23	20	13
General farms, primarily crop (019) .....	1	1	3	12	4	101
Livestock, except dairy, poultry, and animal specialties (021) .....	10	5	36	88	125	398
Beef cattle, except feedlots (0212) .....	6	3	18	49	69	212
Dairy farms (024) .....	21	8	6	4	-	3
Poultry and eggs (025) .....	2	1	4	1	8	20
Animal specialties (027) .....	8	1	17	37	28	151
General farms, primarily livestock and animal specialties (029) .....	1	1	-	4	5	26
<b>LIVESTOCK</b>						
Cattle and calves inventory .....	34	18	59	117	151	432
farms.....						
number.....	1 394	519	1 115	1 899	2 148	3 565
Farms with—						
1 to 9 .....	5	2	21	44	61	308
10 to 49 .....	20	15	36	69	86	124
50 to 99 .....	8	1	2	4	4	-
100 to 199 .....	1	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Cows and heifers that had calved .....	30	15	45	94	121	355
farms.....						
number.....	632	251	547	759	954	1 704
Beef cows .....	11	10	38	76	100	309
farms.....						
number.....	71	125	435	640	837	1 463
Farms with—						
1 to 9 .....	8	5	19	52	64	274
10 to 49 .....	3	5	19	23	36	35
50 to 99 .....	-	-	-	1	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Milk cows .....	23	8	15	31	40	95
farms.....						
number.....	561	128	112	119	117	241
Farms with—						
1 to 4 .....	1	1	9	26	35	94
5 to 9 .....	2	-	2	2	4	8
10 to 49 .....	20	7	4	3	1	3
50 to 99 .....	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Heifers and heifer calves .....	30	13	37	75	96	259
farms.....						
number.....	582	190	341	719	729	1 003
Steers, steer calves, bulls, and bull calves .....	20	12	38	82	104	273
farms.....						
number.....	180	78	227	421	465	858
Cattle and calves sold .....	32	21	56	107	142	272
farms.....						
number.....	864	489	806	1 014	943	958
\$1,000.....	288	141	319	404	302	277
Calves .....	28	9	25	58	61	132
farms.....						
number.....	313	203	100	283	354	403
\$1,000.....	28	9	21	41	56	56
Cattle .....	27	20	54	97	122	224
farms.....						
number.....	551	266	706	731	589	555
\$1,000.....	260	132	297	363	253	222
Fattened on grain and concentrates .....	2	3	14	18	29	47
farms.....						
number.....	(D)	35	85	79	98	99
\$1,000.....	(D)	18	42	46	48	46

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms.....	264	1	3	7	20	18	-
number.....	5 040	(D)	34	31	173	2 515	-
Farms with—							
1 to 24.....	239	1	3	7	18	14	-
25 to 49.....	10	-	-	-	1	-	-
50 to 99.....	8	-	-	-	1	-	-
100 to 199.....	2	-	-	-	-	-	-
200 to 499.....	3	-	-	-	-	2	-
500 or more.....	2	-	-	-	-	2	-
Used or to be used for breeding..... farms.....	100	-	2	4	12	7	-
number.....	741	-	(D)	5	51	192	-
Other..... farms.....	231	1	3	6	14	16	-
number.....	4 299	(D)	(D)	26	122	2 323	-
Hogs and pigs sold..... farms.....	180	1	2	4	12	11	-
number.....	6 610	(D)	(D)	43	513	1 978	-
\$1,000.....	555	(D)	(D)	4	39	214	-
Feeder pigs..... farms.....	55	-	1	1	3	1	-
number.....	2 949	-	(D)	(D)	348	(D)	-
\$1,000.....	106	-	(D)	(D)	14	(D)	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms.....	109	-	2	4	12	8	-
number.....	912	-	(D)	5	81	336	-
Dec. 1 and May 31..... farms.....	97	-	2	4	10	7	-
number.....	480	-	(D)	5	33	171	-
June 1 and Nov. 30..... farms.....	72	-	1	-	7	7	-
number.....	432	-	(D)	-	26	167	-
Sheep and lambs of all ages inventory..... farms.....	365	-	1	2	7	21	1
number.....	9 180	-	(D)	(D)	149	448	(D)
Ewes 1 year old or older..... farms.....	318	-	1	1	7	14	1
number.....	5 794	-	(D)	(D)	109	258	(D)
Sheep and lambs sold..... farms.....	305	-	1	2	7	14	1
number.....	7 554	-	(D)	(D)	116	302	(D)
Sheep and lambs shorn..... farms.....	317	-	1	2	7	11	1
number.....	7 711	-	(D)	(D)	120	366	(D)
pounds of wool.....	56 052	-	(D)	(D)	1 069	3 210	(D)
Horses and ponies inventory..... farms.....	739	-	3	8	29	27	4
number.....	4 042	-	13	97	150	70	78
Horses and ponies sold..... farms.....	178	-	1	1	5	2	3
number.....	497	-	(D)	(D)	43	(D)	9
Goats inventory..... farms.....	143	-	1	1	1	6	-
number.....	1 436	-	(D)	(D)	(D)	18	-
Goats sold..... farms.....	56	-	1	-	-	2	-
number.....	479	-	(D)	-	-	(D)	-
POULTRY							
Chickens 3 months old or older inventory..... farms.....	404	2	4	5	23	24	4
number.....	459 446	(D)	318 240	53	99 335	16 734	7 205
Farms with—							
1 to 399.....	382	-	1	5	15	20	3
400 to 3,199.....	7	-	-	-	2	-	-
3,200 to 9,999.....	6	-	-	-	2	4	1
10,000 to 19,999.....	2	-	-	-	2	-	-
20,000 to 49,999.....	2	-	-	-	2	-	-
50,000 to 99,999.....	2	2	2	-	-	-	-
100,000 or more.....	1	-	1	-	-	-	-
Hens and pullets of laying age..... farms.....	400	2	4	5	22	23	4
number.....	309 546	(D)	(D)	53	64 309	15 917	7 205
Pullets 3 months old or older not of laying age..... farms.....	53	1	2	-	5	8	-
number.....	149 900	(D)	(D)	-	35 028	817	-
Hens and pullets sold..... farms.....	101	2	3	-	13	10	2
number.....	427 430	(D)	275 100	-	97 238	31 111	(D)
Broilers and other meat-type chickens sold..... farms.....	22	-	-	1	-	1	-
number.....	(D)	-	-	(D)	-	(D)	-
Farms with—							
1 to 1,999.....	21	-	-	-	-	1	-
2,000 to 59,999.....	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	1	-	-	1	-	-	-
Turkey hens kept for breeding..... farms.....	16	-	-	-	2	2	-
number.....	2 256	-	-	-	(D)	(D)	-
Turkeys sold..... farms.....	53	-	-	1	4	4	-
number.....	48 804	-	-	(D)	5 670	8 136	-

See footnotes at end of table.



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory..... farms.....	9	4	17	37	43	106
..... number.....	171	43	337	690	418	628
Farms with—						
1 to 24.....	6	4	15	29	38	103
25 to 49.....	-	-	1	4	3	1
50 to 99.....	-	-	-	3	2	2
100 to 199.....	1	-	-	1	-	-
200 to 499.....	-	-	1	-	-	-
500 or more.....	-	-	-	-	-	-
Used or to be used for breeding..... farms.....	1	1	7	20	18	28
..... number.....	(D)	(D)	41	190	153	100
Other..... farms.....	8	3	15	31	34	101
..... number.....	(D)	(D)	296	500	265	528
Hogs and pigs sold..... farms.....	2	3	9	32	39	66
..... number.....	(D)	130	478	1 649	1 077	558
\$1,000.....	(D)	8	45	99	71	51
Feeder pigs..... farms.....	-	1	5	16	14	13
..... number.....	-	(D)	68	1 210	760	253
\$1,000.....	-	(D)	3	45	27	9
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms.....	1	2	7	22	20	31
..... number.....	(D)	(D)	45	190	173	82
Dec. 1 and May 31..... farms.....	1	2	5	21	18	27
..... number.....	(D)	(D)	19	100	95	47
June 1 and Nov. 30..... farms.....	-	2	8	15	16	18
..... number.....	-	(D)	26	90	78	35
Sheep and lambs of all ages inventory..... farms.....	14	4	28	49	67	171
..... number.....	783	29	1 783	1 428	1 732	2 577
Ewes 1 year old or older..... farms.....	11	3	28	48	53	155
..... number.....	403	(D)	(D)	968	1 071	1 700
Sheep and lambs sold..... farms.....	10	3	24	45	50	148
..... number.....	1 275	14	1 068	1 393	1 304	1 838
Sheep and lambs shorn..... farms.....	10	4	26	47	53	155
..... number.....	526	29	1 281	1 495	1 504	2 190
pounds of wool.....	3 635	117	6 914	13 196	9 671	15 272
Horses and ponies inventory..... farms.....	21	5	45	88	93	416
..... number.....	238	12	270	512	445	2 159
Horses and ponies sold..... farms.....	11	1	17	45	33	59
..... number.....	103	(D)	57	107	82	82
Goats inventory..... farms.....	4	2	10	24	21	73
..... number.....	137	(D)	199	247	199	546
Goats sold..... farms.....	1	1	6	10	12	23
..... number.....	(D)	(D)	49	117	81	220
<b>POULTRY</b>						
Chickens 3 months old or older inventory..... farms.....	15	6	18	40	58	207
..... number.....	5 320	480	3 520	1 637	2 161	4 761
Farms with—						
1 to 399.....	14	5	14	40	58	207
400 to 3,199.....	-	1	4	-	-	-
3,200 to 9,999.....	1	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Hens and pullets of laying age..... farms.....	14	8	18	39	58	207
..... number.....	(D)	(D)	(D)	1 556	1 936	4 380
Pullets 3 months old or older not of laying age..... farms.....	1	1	1	4	5	26
..... number.....	(D)	(D)	(D)	81	225	381
Hens and pullets sold..... farms.....	3	2	4	7	15	42
..... number.....	5 146	(D)	2 970	1 431	6 618	1 018
Broilers and other meat-type chickens sold..... farms.....	1	-	4	5	3	7
..... number.....	(D)	-	1 214	545	72	294
Farms with—						
1 to 1,999.....	1	-	4	5	3	7
2,000 to 59,999.....	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	-	-	-	2	1	9
..... number.....	-	-	-	(D)	(D)	39
Turkeys sold..... farms.....	1	2	4	7	7	23
..... number.....	(D)	(D)	179	504	400	380

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	Total				
CROPS HARVESTED							
Corn for silage or green chop .....	farms.....	308	9	37	111	80	7
	acres.....	16 879	930	4 316	6 836	1 867	313
	tons, green.....	309 821	49 230	62 783	123 604	30 129	4 478
Irrigated .....	farms.....	2	-	-	-	-	-
	acres.....	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....		117	-	-	16	27	5
25 to 99 acres .....		141	-	13	61	32	1
100 to 249 acres .....		43	4	24	12	1	1
250 to 499 acres .....		7	2	-	2	-	-
500 acres or more .....		-	-	-	-	-	-
Irish potatoes .....	farms.....	46	1	-	7	7	3
	acres.....	153	(D)	-	25	66	8
	cwt.....	29 998	(D)	-	4 680	14 455	2 155
Irrigated .....	farms.....	12	1	-	1	4	1
	acres.....	35	(D)	-	(D)	5	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.....	1 586	8	43	144	120	18
	acres.....	84 617	675	2 563	20 252	11 440	1 315
	tons, dry.....	164 829	1 934	5 859	46 415	24 310	3 008
Irrigated .....	farms.....	6	-	-	-	-	1
	acres.....	90	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres .....		655	-	2	5	11	1
25 to 99 acres .....		671	1	2	43	81	12
100 to 249 acres .....		221	-	25	80	43	5
250 to 499 acres .....		36	2	7	15	5	-
500 acres or more .....		3	1	1	1	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms.....	1 047	6	30	96	94	14
	acres.....	45 859	(D)	660	2 667	6 731	760
	tons, dry.....	85 038	(D)	1 414	6 639	20 226	1 562
Irrigated .....	farms.....	3	-	-	-	-	1
	acres.....	(D)	-	-	-	-	(D)
Vegetables harvested for sale (see text) .....	farms.....	283	6	6	24	20	13
	acres.....	3 047	(D)	291	321	600	275
Irrigated .....	farms.....	77	5	3	10	9	3
	acres.....	1 091	180	201	368	160	39
Farms by acres harvested:							
0.1 to 4.9 acres .....		167	1	3	10	4	2
5.0 to 24.9 acres .....		83	3	1	5	10	7
25.0 to 99.9 acres .....		26	3	3	6	6	4
100.0 to 249.9 acres .....		5	1	1	3	-	-
250.0 acres or more .....		-	-	-	-	-	-
Land in orchards .....	farms.....	219	7	5	8	16	2
	acres.....	3 863	(D)	1 617	344	358	(D)
Irrigated .....	farms.....	20	2	2	-	2	-
	acres.....	177	(D)	(D)	-	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....		117	1	1	2	6	-
5.0 to 24.9 acres .....		77	-	-	3	3	1
25.0 to 99.9 acres .....		16	-	3	3	7	1
100.0 to 249.9 acres .....		4	3	1	-	-	-
250.0 acres or more .....		3	3	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED</b>						
Corn for silage or green chop ----- farms..	13	5	9	16	17	24
acres..	355	38	234	215	277	216
tons, green..	5 417	480	3 210	3 268	3 696	3 516
Irrigated ----- farms..	1	-	-	-	1	-
acres..	(D)	-	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres -----	8	5	8	14	13	23
25 to 99 acres -----	4	-	3	2	4	1
100 to 249 acres -----	1	-	-	-	-	-
250 to 499 acres -----	-	-	-	-	-	-
500 acres or more -----	-	-	-	-	-	-
Irish potatoes ----- farms..	3	4	4	2	7	8
acres..	21	2	12	(D)	4	(D)
cwt..	1 250	216	2 967	(D)	801	(D)
Irrigated ----- farms..	-	-	-	-	3	2
acres..	-	-	-	-	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms..	45	24	117	205	239	622
acres..	3 161	1 313	7 380	8 773	9 818	11 821
tons, dry..	8 399	3 058	15 404	14 824	12 720	14 758
Irrigated ----- farms..	-	1	1	-	2	3
acres..	-	(D)	(D)	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres -----	9	7	18	58	91	453
25 to 99 acres -----	23	14	75	135	131	167
100 to 249 acres -----	11	3	24	12	18	2
250 to 499 acres -----	2	-	-	-	1	-
500 acres or more -----	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms..	39	18	87	147	175	339
acres..	2 064	911	4 509	5 994	5 774	6 598
tons, dry..	3 944	2 235	9 260	9 739	8 259	8 127
Irrigated ----- farms..	-	-	-	-	1	1
acres..	-	-	-	-	(D)	(D)
Vegetables harvested for sale (see text) -- farms..	21	14	30	56	43	46
acres..	274	131	174	241	113	59
Irrigated ----- farms..	6	2	5	10	14	10
acres..	32	(D)	(D)	20	28	8
Farms by acres harvested:						
0.1 to 4.9 acres -----	10	5	17	34	36	45
5.0 to 24.9 acres -----	5	9	13	22	7	1
25.0 to 99.9 acres -----	8	-	-	-	-	-
100.0 to 249.9 acres -----	-	-	-	-	-	-
250.0 acres or more -----	-	-	-	-	-	-
Land in orchards ----- farms..	20	9	16	31	25	80
acres..	(D)	118	117	165	96	332
Irrigated ----- farms..	3	2	2	2	1	4
acres..	25	(D)	(D)	(D)	(D)	7
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres -----	7	2	8	18	16	58
5.0 to 24.9 acres -----	13	5	8	15	9	20
25.0 to 99.9 acres -----	-	-	-	-	-	2
100.0 to 249.9 acres -----	-	-	-	-	-	-
250.0 acres or more -----	-	-	-	-	-	-

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.



Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS								
Farms.....number.....	2 515	2	525	-	-	525	112	205
.....percent.....	100.0	.1	20.9	-	-	20.9	4.5	6.2
Land in farms.....acres.....	426 237	(D)	107 253	-	-	107 253	10 844	28 773
Average size of farm.....acres.....	169	(D)	204	-	-	204	97	140
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	2 515	2	525	-	-	525	112	205
.....\$1,000.....	107 102	(D)	3 451	-	-	3 451	2 728	9 018
Average per farm.....dollars.....	42 585	(D)	8 573	-	-	8 573	24 357	43 983
Farms by value of sales:								
Less than \$1,000 (see text).....	535	1	72	-	-	72	9	42
\$1,000 to \$2,499.....	485	-	139	-	-	139	14	31
\$2,500 to \$4,999.....	371	-	133	-	-	133	23	25
\$5,000 to \$9,999.....	320	-	96	-	-	96	24	31
\$10,000 to \$19,999.....	189	-	68	-	-	68	7	24
\$20,000 to \$24,999.....	45	-	4	-	-	4	7	9
\$25,000 to \$39,999.....	93	-	7	-	-	7	10	18
\$40,000 to \$49,999.....	38	-	2	-	-	2	5	4
\$50,000 to \$99,999.....	175	1	2	-	-	2	6	9
\$100,000 to \$249,999.....	184	-	4	-	-	4	6	3
\$250,000 to \$499,999.....	54	-	-	-	-	-	1	3
\$500,000 to \$999,999.....	18	-	-	-	-	-	-	5
\$1,000,000 or more.....	10	-	-	-	-	-	-	1
Grains.....farms.....	12	2	1	-	-	1	3	-
.....\$1,000.....	67	(D)	(D)	-	-	(D)	(D)	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Corn for grain.....farms.....	6	2	-	-	-	-	1	-
.....\$1,000.....	53	(D)	-	-	-	-	(D)	-
Wheat.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....farms.....	1	-	-	-	-	-	1	-
.....\$1,000.....	(D)	-	-	-	-	-	(D)	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	1	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Oats.....farms.....	5	-	-	-	-	-	1	-
.....\$1,000.....	6	-	-	-	-	-	(D)	-
Other grains.....farms.....	1	-	1	-	-	1	-	-
.....\$1,000.....	(D)	-	(D)	-	-	(D)	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	964	1	520	-	-	520	28	20
.....\$1,000.....	4 270	(D)	2 849	-	-	2 849	48	62
Sales of \$50,000 or more.....farms.....	7	-	4	-	-	4	-	-
.....\$1,000.....	614	-	487	-	-	487	-	-
Vegetables, sweet corn, and melons.....farms.....	283	-	25	-	-	25	112	37
.....\$1,000.....	3 447	-	101	-	-	101	2 221	405
Sales of \$50,000 or more.....farms.....	17	-	1	-	-	1	11	2
.....\$1,000.....	1 740	-	(D)	-	-	(D)	1 255	(D)
Fruits, nuts, and berries.....farms.....	277	-	15	-	-	15	25	184
.....\$1,000.....	8 862	-	(D)	-	-	(D)	145	8 461
Sales of \$50,000 or more.....farms.....	18	-	-	-	-	-	-	16
.....\$1,000.....	6 811	-	-	-	-	-	-	6 811
Nursery and greenhouse crops.....farms.....	217	-	-	-	-	-	18	11
.....\$1,000.....	18 410	-	-	-	-	-	232	68
Sales of \$50,000 or more.....farms.....	54	-	-	-	-	-	1	-
.....\$1,000.....	16 505	-	-	-	-	-	(D)	-
Other crops.....farms.....	43	-	8	-	-	8	12	1
.....\$1,000.....	271	-	182	-	-	182	(D)	(D)
Sales of \$50,000 or more.....farms.....	2	-	2	-	-	2	-	-
.....\$1,000.....	(D)	-	(D)	-	-	(D)	-	-
Poultry and poultry products.....farms.....	248	-	34	-	-	34	18	5
.....\$1,000.....	15 319	-	18	-	-	18	2	1
Sales of \$50,000 or more.....farms.....	20	-	-	-	-	-	-	-
.....\$1,000.....	14 957	-	-	-	-	-	-	-
Dairy products.....farms.....	398	-	7	-	-	7	1	-
.....\$1,000.....	48 366	-	22	-	-	22	(D)	-
Sales of \$50,000 or more.....farms.....	284	-	-	-	-	-	-	-
.....\$1,000.....	44 102	-	-	-	-	-	-	-
Cattle and calves.....farms.....	969	-	95	-	-	95	9	4
.....\$1,000.....	8 950	-	197	-	-	197	17	9
Sales of \$50,000 or more.....farms.....	20	-	-	-	-	-	-	-
.....\$1,000.....	1 640	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
			Total	Beef cattle, except feedlots (0212)				
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
FARMS AND LAND IN FARMS								
Farms.....number.....	167	127	680	370	347	57	250	43
.....percent.....	6.6	5.0	27.0	14.7	13.8	2.3	9.9	1.7
Land in farms.....acres.....	(D)	18 480	82 670	55 722	138 914	4 656	17 756	(D)
Average size of farm.....acres.....	(D)	148	122	151	395	82	71	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	167	127	680	370	347	57	250	43
.....\$1,000.....	18 420	(D)	4 330	2 906	(D)	15 311	1 921	(D)
Average per farm.....dollars.....	110 298	(D)	6 368	7 854	(D)	268 622	7 682	(D)
Farms by value of sales:								
Less than \$1,000 (see text).....	1	98	173	97	1	12	107	19
\$1,000 to \$2,499.....	12	3	225	115	2	6	44	7
\$2,500 to \$4,999.....	20	4	125	69	2	6	28	5
\$5,000 to \$9,999.....	23	12	88	49	4	1	37	4
\$10,000 to \$19,999.....	26	3	36	18	6	4	17	-
\$20,000 to \$24,999.....	8	1	5	3	8	1	1	1
\$25,000 to \$39,999.....	15	1	10	6	21	2	8	1
\$40,000 to \$49,999.....	9	1	1	-	12	1	3	-
\$50,000 to \$99,999.....	29	3	14	10	99	7	1	4
\$100,000 to \$249,999.....	11	1	1	1	146	8	3	1
\$250,000 to \$499,999.....	5	-	2	2	39	2	1	1
\$500,000 to \$999,999.....	4	-	-	-	6	1	-	-
\$1,000,000 or more.....	4	-	-	-	3	2	-	-
Grains.....farms.....	-	-	2	-	4	-	-	-
.....\$1,000.....	-	-	(D)	-	(D)	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Corn for grain.....farms.....	-	-	1	-	2	-	-	-
.....\$1,000.....	-	-	(D)	-	(D)	-	-	-
Wheat.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Barley.....farms.....	-	-	-	-	1	-	-	-
.....\$1,000.....	-	-	-	-	(D)	-	-	-
Oats.....farms.....	-	-	2	-	2	-	-	-
.....\$1,000.....	-	-	(D)	-	(D)	-	-	-
Other grains.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	11	22	135	92	79	9	23	18
.....\$1,000.....	24	81	275	204	722	(D)	40	122
Sales of \$50,000 or more.....	-	-	-	-	3	-	-	-
.....\$1,000.....	-	-	-	-	327	-	-	-
Vegetables, sweet corn, and melons.....farms.....	28	25	26	10	18	6	-	6
.....\$1,000.....	363	174	31	13	118	27	-	7
Sales of \$50,000 or more.....	3	-	-	-	-	-	-	-
.....\$1,000.....	185	-	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	10	12	10	4	10	7	1	3
.....\$1,000.....	87	69	15	1	51	37	(D)	(D)
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	167	12	8	1	1	2	-	-
.....\$1,000.....	17 916	153	16	(D)	(D)	(D)	-	-
Sales of \$50,000 or more.....	52	1	-	-	-	-	-	-
.....\$1,000.....	(D)	(D)	-	-	-	-	-	-
Other crops.....farms.....	3	8	5	2	7	-	-	1
.....\$1,000.....	30	10	(D)	(D)	12	-	-	(D)
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Poultry and poultry products.....farms.....	4	9	90	33	16	57	5	12
.....\$1,000.....	9	7	24	9	72	15 172	1	15
Sales of \$50,000 or more.....	-	-	-	-	-	20	-	-
.....\$1,000.....	-	-	-	-	-	14 957	-	-
Dairy products.....farms.....	-	2	28	16	347	3	-	12
.....\$1,000.....	-	(D)	494	478	45 517	3	-	325
Sales of \$50,000 or more.....	-	-	2	2	280	-	-	2
.....\$1,000.....	-	-	(D)	(D)	43 644	-	-	(D)
Cattle and calves.....farms.....	3	13	464	348	345	7	12	17
.....\$1,000.....	5	40	2 452	2 149	3 844	21	8	359
Sales of \$50,000 or more.....	-	-	7	7	11	-	-	2
.....\$1,000.....	-	-	730	730	(D)	-	-	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (018)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ----- farms..	180	1	10	-	-	10	5	3
\$1,000..	555	(D)	(D)	-	-	(D)	8	-
Sales of \$50,000 or more ----- farms..	3	-	-	-	-	-	-	-
\$1,000..	192	-	-	-	-	-	-	-
Sheep, lambs, and wool ----- farms..	345	1	47	-	-	47	8	7
\$1,000..	499	(D)	50	-	-	50	2	4
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	308	-	28	-	-	28	9	7
\$1,000..	2 086	-	34	-	-	34	(D)	(D)
Sales of \$50,000 or more ----- farms..	5	-	-	-	-	-	-	-
\$1,000..	642	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses ----- farms..	2 512	2	487	-	-	487	110	226
\$1,000..	91 948	(D)	4 840	-	-	4 840	1 687	9 814
Average per farm ----- dollars..	36 804	(D)	9 529	-	-	9 529	17 153	42 539
Livestock and poultry purchased ----- farms..	832	2	112	-	-	112	28	27
\$1,000..	3 647	(D)	146	-	-	146	11	19
Farms with expenses of—								
\$1 to \$4,999 -----	662	-	97	-	-	97	28	27
\$5,000 to \$24,999 -----	142	2	15	-	-	15	-	-
\$25,000 to \$99,999 -----	27	-	-	-	-	-	-	-
\$100,000 or more -----	1	-	-	-	-	-	-	-
Feed for livestock and poultry ----- farms..	1 647	2	220	-	-	220	33	45
\$1,000..	19 529	(D)	175	-	-	175	19	39
Farms with expenses of—								
\$1 to \$4,999 -----	1 195	2	220	-	-	220	33	45
\$5,000 to \$24,999 -----	218	-	-	-	-	-	-	-
\$25,000 to \$99,999 -----	206	-	-	-	-	-	-	-
\$100,000 or more -----	30	-	-	-	-	-	-	-
Commercially mixed formula feeds ----- farms..	937	2	112	-	-	112	11	22
\$1,000..	14 580	(D)	80	-	-	80	6	19
Farms with expenses of—								
\$1 to \$4,999 -----	575	2	112	-	-	112	11	22
\$5,000 to \$24,999 -----	165	-	-	-	-	-	-	-
\$25,000 to \$79,999 -----	171	-	-	-	-	-	-	-
\$80,000 or more -----	26	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms..	803	2	113	-	-	113	68	80
\$1,000..	2 508	(D)	58	-	-	58	120	70
Farms with expenses of—								
\$1 to \$999 -----	521	-	97	-	-	97	40	63
\$1,000 to \$4,999 -----	234	2	15	-	-	15	21	15
\$5,000 to \$24,999 -----	38	-	1	-	-	1	4	2
\$25,000 or more -----	10	-	-	-	-	-	1	-
Commercial fertilizer ----- farms..	1 352	2	283	-	-	283	77	182
\$1,000..	2 834	(D)	248	-	-	248	118	196
Farms with expenses of—								
\$1 to \$4,999 -----	1 193	2	253	-	-	253	70	154
\$5,000 to \$24,999 -----	148	-	10	-	-	10	7	8
\$25,000 to \$49,999 -----	12	-	-	-	-	-	-	-
\$50,000 or more -----	1	-	-	-	-	-	-	-
Agricultural chemicals ----- farms..	1 014	2	113	-	-	113	82	184
\$1,000..	1 499	(D)	35	-	-	35	77	704
Farms with expenses of—								
\$1 to \$4,999 -----	967	2	112	-	-	112	80	181
\$5,000 to \$24,999 -----	36	-	1	-	-	1	2	15
\$25,000 to \$49,999 -----	8	-	-	-	-	-	-	5
\$50,000 or more -----	3	-	-	-	-	-	-	3
Petroleum products ----- farms..	2 305	2	483	-	-	483	110	214
\$1,000..	3 979	(D)	390	-	-	390	101	301
Farms with expenses of—								
\$1 to \$4,999 -----	2 153	2	480	-	-	480	104	205
\$5,000 to \$24,999 -----	138	-	3	-	-	3	8	8
\$25,000 to \$49,999 -----	11	-	-	-	-	-	-	1
\$50,000 or more -----	3	-	-	-	-	-	-	-
Gasoline and gasohol ----- farms..	2 017	2	368	-	-	368	98	191
\$1,000..	1 649	(D)	233	-	-	233	48	152
Diesel fuel ----- farms..	1 142	2	271	-	-	271	38	107
\$1,000..	1 143	(D)	104	-	-	104	31	88
Natural gas ----- farms..	37	-	-	-	-	-	-	2
\$1,000..	248	-	-	-	-	-	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	1 471	2	306	-	-	306	58	140
\$1,000..	938	(D)	52	-	-	52	22	(D)

See footnotes at end of table.



Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ----- farms..	2	5	122	17	18	4	-	10
\$1,000..	(D)	4	473	28	44	5	-	13
Sales of \$50,000 or more ----- farms..	-	-	3	-	-	-	-	-
\$1,000..	-	-	192	-	-	-	-	-
Sheep, lambs, and wool ----- farms..	5	9	209	31	19	16	15	9
\$1,000..	(D)	10	381	14	28	16	(D)	2
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	4	2	75	10	10	7	158	8
\$1,000..	2	(D)	(D)	11	(D)	3	1 967	(D)
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-	5	-
\$1,000..	-	-	-	-	-	-	842	-
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses ----- farms..	178	125	724	377	358	62	197	43
\$1,000..	12 992	1 299	(D)	3 235	41 134	9 917	(D)	834
Average per farm ----- dollars..	72 991	10 393	(D)	8 582	114 900	159 953	(D)	19 386
Livestock and poultry purchased ----- farms..	5	29	328	123	151	51	73	28
\$1,000..	2	94	419	239	1 479	693	(D)	59
Farms with expenses of—								
\$1 to \$4,999 -----	5	20	307	107	87	28	39	26
\$5,000 to \$24,999 -----	-	9	21	18	49	14	30	2
\$25,000 to \$99,999 -----	-	-	-	-	15	8	4	-
\$100,000 or more -----	-	-	-	-	-	1	-	-
Feed for livestock and poultry ----- farms..	24	88	608	303	358	51	183	35
\$1,000..	25	128	928	488	14 005	3 232	(D)	178
Farms with expenses of—								
\$1 to \$4,999 -----	23	81	585	285	34	25	122	25
\$5,000 to \$24,999 -----	1	7	21	18	115	3	81	8
\$25,000 to \$99,999 -----	-	-	2	2	185	17	-	2
\$100,000 or more -----	-	-	-	-	24	6	-	-
Commercially mixed formulse feeds ----- farms..	10	44	223	98	355	51	81	26
\$1,000..	11	21	331	147	10 958	2 877	(D)	110
Farms with expenses of—								
\$1 to \$4,999 -----	10	44	213	92	50	25	70	18
\$5,000 to \$24,999 -----	-	-	9	5	132	3	11	10
\$25,000 to \$79,999 -----	-	-	1	1	154	18	-	-
\$80,000 or more -----	-	-	-	-	19	7	-	-
Seeds, bulbs, plants, and trees ----- farms..	112	41	100	68	258	16	2	15
\$1,000..	1 791	11	(D)	18	411	10	(D)	8
Farms with expenses of—								
\$1 to \$999 -----	33	38	97	66	123	14	2	14
\$1,000 to \$4,999 -----	54	3	3	2	119	1	-	1
\$5,000 to \$24,999 -----	18	-	-	-	14	1	-	-
\$25,000 or more -----	9	-	-	-	-	-	-	-
Commercial fertilizer ----- farms..	113	82	299	148	294	22	32	26
\$1,000..	246	45	177	120	1 737	18	(D)	30
Farms with expenses of—								
\$1 to \$4,999 -----	103	62	296	145	174	22	32	25
\$5,000 to \$24,999 -----	8	-	3	3	109	-	-	1
\$25,000 to \$49,999 -----	1	-	-	-	11	-	-	-
\$50,000 or more -----	1	-	-	-	-	-	-	-
Agricultural chemicals ----- farms..	149	43	146	87	228	19	38	12
\$1,000..	228	16	41	27	374	8	(D)	2
Farms with expenses of—								
\$1 to \$4,999 -----	140	43	148	87	218	19	36	12
\$5,000 to \$24,999 -----	8	-	-	-	12	-	-	-
\$25,000 to \$49,999 -----	3	-	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-	-	-
Petroleum products ----- farms..	172	106	603	337	350	82	187	38
\$1,000..	997	84	294	165	1 467	184	(D)	51
Farms with expenses of—								
\$1 to \$4,999 -----	144	104	600	338	282	59	158	35
\$5,000 to \$24,999 -----	22	2	3	1	82	2	9	1
\$25,000 to \$49,999 -----	4	-	-	-	6	-	-	-
\$50,000 or more -----	2	-	-	-	-	1	-	-
Gasoline and gasohol ----- farms..	164	100	522	288	324	59	155	34
\$1,000..	175	54	170	98	603	35	148	(D)
Diesel fuel ----- farms..	43	32	285	175	291	16	62	17
\$1,000..	73	17	85	87	670	21	(D)	18
Natural gas ----- farms..	12	-	4	-	13	5	-	1
\$1,000..	217	-	3	-	11	15	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	115	55	290	168	339	47	93	28
\$1,000..	432	13	38	19	183	113	21	4

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (018)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; linen potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES <sup>1</sup>								
—Con.								
Total farm production expenses—Con.								
Electricity ----- farms..	1 876	2	306	-	-	306	78	172
\$1,000..	3 141	(D)	138	-	-	138	30	371
Farms with expenses of—								
\$1 to \$999 .....	1 332	2	279	-	-	279	85	132
\$1,000 to \$4,999 .....	423	-	23	-	-	23	13	29
\$5,000 to \$24,999 .....	112	-	4	-	-	4	-	9
\$25,000 or more .....	9	-	-	-	-	-	-	2
Hired farm labor ----- farms..	923	2	139	-	-	139	37	126
\$1,000..	18 040	(D)	226	-	-	226	473	3 504
Farms with expenses of—								
\$1 to \$4,999 .....	572	2	130	-	-	130	22	91
\$5,000 to \$24,999 .....	223	-	6	-	-	6	9	14
\$25,000 to \$99,999 .....	99	-	3	-	-	3	5	8
\$100,000 or more .....	29	-	-	-	-	-	1	9
Contract labor ----- farms..	290	2	69	-	-	69	8	48
\$1,000..	1 360	(D)	48	-	-	48	31	362
Farms with expenses of—								
\$1 to \$999 .....	132	2	61	-	-	61	2	9
\$1,000 to \$4,999 .....	104	-	8	-	-	8	5	21
\$5,000 to \$24,999 .....	48	-	-	-	-	-	1	18
\$25,000 or more .....	5	-	-	-	-	-	-	2
Repair and maintenance ----- farms..	2 057	2	419	-	-	419	87	195
\$1,000..	6 856	(D)	750	-	-	750	165	600
Farms with expenses of—								
\$1 to \$4,999 .....	1 744	-	397	-	-	397	77	181
\$5,000 to \$24,999 .....	275	2	21	-	-	21	10	8
\$25,000 to \$49,999 .....	27	-	1	-	-	1	-	5
\$50,000 or more .....	11	-	-	-	-	-	-	1
Customwork, machine hire, and rental of machinery and equipment ----- farms..	485	2	69	-	-	69	24	42
\$1,000..	648	(D)	58	-	-	58	21	115
Farms with expenses of—								
\$1 to \$999 .....	321	2	46	-	-	46	15	23
\$1,000 to \$4,999 .....	130	-	22	-	-	22	9	11
\$5,000 to \$24,999 .....	33	-	1	-	-	1	-	7
\$25,000 or more .....	1	-	-	-	-	-	-	1
Interest expense ----- farms..	952	2	155	-	-	155	41	79
\$1,000..	5 612	(D)	447	-	-	447	88	725
Farms with expenses of—								
\$1 to \$4,999 .....	638	-	123	-	-	123	34	50
\$5,000 to \$24,999 .....	283	-	32	-	-	32	7	23
\$25,000 to \$99,999 .....	29	2	-	-	-	-	-	6
\$100,000 or more .....	2	-	-	-	-	-	-	-
Secured by real estate ----- farms..	736	2	111	-	-	111	36	68
\$1,000..	4 340	(D)	368	-	-	368	66	608
Farms with expenses of—								
\$1 to \$999 .....	141	-	12	-	-	12	15	8
\$1,000 to \$4,999 .....	348	-	70	-	-	70	18	34
\$5,000 to \$24,999 .....	225	-	29	-	-	29	3	24
\$25,000 or more .....	22	2	-	-	-	-	-	4
Not secured by real estate ----- farms..	464	-	73	-	-	73	16	31
\$1,000..	1 272	-	79	-	-	79	20	119
Farms with expenses of—								
\$1 to \$999 .....	202	-	41	-	-	41	8	10
\$1,000 to \$4,999 .....	194	-	30	-	-	30	9	16
\$5,000 to \$24,999 .....	65	-	2	-	-	2	-	4
\$25,000 or more .....	3	-	-	-	-	-	-	1
Cash rent ----- farms..	475	-	69	-	-	69	31	35
\$1,000..	1 377	-	122	-	-	122	46	251
Farms with expenses of—								
\$1 to \$4,999 .....	396	-	83	-	-	83	29	25
\$5,000 to \$9,999 .....	47	-	5	-	-	5	1	5
\$10,000 to \$24,999 .....	26	-	1	-	-	1	1	4
\$25,000 or more .....	4	-	-	-	-	-	-	1
Property taxes ----- farms..	2 381	2	469	-	-	469	106	214
\$1,000..	6 779	(D)	1 260	-	-	1 260	286	667
Farms with expenses of—								
\$1 to \$4,999 .....	2 046	-	410	-	-	410	95	172
\$5,000 to \$9,999 .....	246	-	48	-	-	48	8	25
\$10,000 to \$24,999 .....	76	2	10	-	-	10	4	18
\$25,000 or more .....	9	-	-	-	-	-	1	1
All other farm production expenses ----- farms..	2 259	2	424	-	-	424	110	202
\$1,000..	14 139	(D)	546	-	-	546	302	1 689
Farms with expenses of—								
\$1 to \$4,999 .....	1 809	2	408	-	-	408	101	161
\$5,000 to \$24,999 .....	326	-	15	-	-	15	7	30
\$25,000 to \$49,999 .....	76	-	-	-	-	-	1	5
\$50,000 or more .....	48	-	1	-	-	1	1	6

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
			Total	Beef cattle, except feedlots (0212)					
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
— Con.									
Total farm production expenses—Con.									
Electricity—farms—	152	70	510	250	355	55	144	32	
\$1,000—	589	24	158	89	1 407	287	(D)	34	
Farms with expenses of—									
\$1 to \$999—	99	64	486	238	34	34	116	21	
\$1,000 to \$4,999—	40	8	23	11	238	15	27	11	
\$5,000 to \$24,999—	10	—	1	1	83	4	1	—	
\$25,000 or more—	3	—	—	—	2	2	—	—	
Hired farm labor—farms—	93	16	182	98	241	28	61	8	
\$1,000—	4 623	72	232	182	5 789	2 850	(D)	39	
Farms with expenses of—									
\$1 to \$4,999—	42	12	171	79	46	9	43	4	
\$5,000 to \$24,999—	28	3	10	6	125	10	17	1	
\$25,000 to \$99,999—	12	1	1	1	64	5	1	1	
\$100,000 or more—	11	—	—	—	8	2	—	—	
Contract labor—farms—	33	8	42	25	46	3	33	—	
\$1,000—	590	13	39	32	171	17	(D)	—	
Farms with expenses of—									
\$1 to \$999—	7	1	28	12	14	1	7	—	
\$1,000 to \$4,999—	13	4	14	13	17	1	21	—	
\$5,000 to \$24,999—	10	1	—	—	15	1	5	—	
\$25,000 or more—	3	—	—	—	—	—	—	—	
Repair and maintenance—farms—	138	112	521	295	347	61	150	25	
\$1,000—	892	158	521	360	2 889	442	(D)	112	
Farms with expenses of—									
\$1 to \$4,999—	106	106	507	285	157	53	140	18	
\$5,000 to \$24,999—	22	8	14	10	171	6	9	6	
\$25,000 to \$49,999—	5	—	—	—	14	1	—	1	
\$50,000 or more—	3	—	—	—	5	1	1	—	
Customwork, machine hire, and rental of machinery and equipment—farms—	19	26	117	68	152	7	21	7	
\$1,000—	32	15	87	47	283	12	(D)	29	
Farms with expenses of—									
\$1 to \$999—	8	24	102	55	80	8	15	—	
\$1,000 to \$4,999—	7	2	15	13	52	—	6	6	
\$5,000 to \$24,999—	3	—	—	—	20	1	—	1	
\$25,000 or more—	—	—	—	—	—	—	—	—	
Interest expense—farms—	82	43	191	118	244	29	71	18	
\$1,000—	681	121	442	279	2 395	151	(D)	84	
Farms with expenses of—									
\$1 to \$4,999—	49	34	188	103	108	22	44	6	
\$5,000 to \$24,999—	28	9	22	12	121	5	26	10	
\$25,000 to \$99,999—	5	—	1	1	14	1	—	—	
\$100,000 or more—	—	—	—	—	1	—	1	—	
Secured by real estate—farms—	64	42	138	79	179	25	55	18	
\$1,000—	497	111	323	205	1 712	145	(D)	81	
Farms with expenses of—									
\$1 to \$999—	8	8	58	41	23	6	6	1	
\$1,000 to \$4,999—	35	25	68	27	45	13	30	10	
\$5,000 to \$24,999—	19	9	11	10	102	5	18	5	
\$25,000 or more—	4	—	1	1	9	1	1	—	
Not secured by real estate—farms—	43	10	98	53	147	8	33	5	
\$1,000—	164	11	119	74	683	6	68	3	
Farms with expenses of—									
\$1 to \$999—	21	9	50	19	37	4	17	5	
\$1,000 to \$4,999—	11	—	47	34	85	4	13	—	
\$5,000 to \$24,999—	10	1	1	—	44	—	3	—	
\$25,000 or more—	1	—	—	—	1	—	—	—	
Cash rent—farms—	13	13	68	59	199	4	15	8	
\$1,000—	83	11	126	81	592	1	95	40	
Farms with expenses of—									
\$1 to \$4,999—	11	13	60	57	158	4	8	7	
\$5,000 to \$9,999—	1	—	7	1	28	—	—	—	
\$10,000 to \$24,999—	—	—	1	1	12	—	7	—	
\$25,000 or more—	1	—	—	—	1	—	—	1	
Property taxes—farms—	174	125	664	339	331	62	190	42	
\$1,000—	477	272	1 277	796	1 885	262	(D)	99	
Farms with expenses of—									
\$1 to \$4,999—	161	115	628	308	210	55	168	34	
\$5,000 to \$9,999—	4	9	28	28	94	2	20	7	
\$10,000 to \$24,999—	7	1	8	7	24	4	1	1	
\$25,000 or more—	2	—	—	—	3	1	1	—	
All other farm production expenses—farms—	158	99	617	309	357	58	192	42	
\$1,000—	1 844	237	480	302	8 470	1 754	(D)	74	
Farms with expenses of—									
\$1 to \$4,999—	114	88	605	298	111	40	144	35	
\$5,000 to \$24,999—	29	11	10	8	162	12	43	7	
\$25,000 to \$49,999—	—	—	2	2	53	3	5	—	
\$50,000 or more—	9	—	—	—	31	1	—	—	

See footnotes at end of table.



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Insh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>								
All farms.....number.....	2 512	2	487	-	-	487	110	228
.....\$1,000.....	13 954	(D)	-1 681	-	-	-1 681	530	-195
Average per farm.....dollars.....	5 555	(D)	-3 452	-	-	-3 452	4 817	-861
Farms with net gains <sup>2</sup> .....number.....	830	-	77	-	-	77	50	90
Average net gain.....dollars.....	29 989	-	3 134	-	-	3 134	14 598	10 501
Gain of—								
Less than \$1,000.....	153	-	24	-	-	24	9	23
\$1,000 to \$9,999.....	287	-	49	-	-	49	21	45
\$10,000 to \$49,999.....	295	-	4	-	-	4	16	19
\$50,000 or more.....	95	-	-	-	-	-	4	3
Farms with net losses.....number.....	1 682	2	410	-	-	410	80	136
Average net loss.....dollars.....	6 502	(D)	4 889	-	-	4 889	(D)	8 381
Loss of—								
Less than \$1,000.....	259	-	89	-	-	89	29	16
\$1,000 to \$9,999.....	1 087	-	294	-	-	294	24	77
\$10,000 to \$49,999.....	317	2	47	-	-	47	7	40
\$50,000 or more.....	9	-	-	-	-	-	-	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	230	1	41	-	-	41	18	8
.....\$1,000.....	951	(D)	174	-	-	174	20	8
Other farm-related income <sup>1</sup> .....farms.....	779	2	219	-	-	219	37	89
.....\$1,000.....	3 214	(D)	911	-	-	911	172	414
Customwork and other agricultural services.....farms.....	268	-	89	-	-	89	9	54
.....\$1,000.....	645	-	222	-	-	222	18	71
Gross cash rent or share payments.....farms.....	129	-	53	-	-	53	6	7
.....\$1,000.....	148	-	42	-	-	42	17	5
Forest products and Christmas trees.....farms.....	412	-	143	-	-	143	23	41
.....\$1,000.....	2 011	-	839	-	-	839	127	261
Other farm-related income sources.....farms.....	179	2	14	-	-	14	11	13
.....\$1,000.....	410	(D)	8	-	-	8	10	78
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	1	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Corn.....farms.....	1	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Wheat.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	2 255	2	525	-	-	525	112	205
.....acres.....	147 719	(D)	30 986	-	-	30 986	3 778	7 086
Harvested cropland.....farms.....	2 044	2	525	-	-	525	112	205
.....acres.....	106 829	(D)	23 904	-	-	23 904	2 731	5 066
Farms by acres harvested:								
1 to 49 acres.....	1 421	1	355	-	-	355	95	184
50 to 99 acres.....	305	-	111	-	-	111	13	12
100 to 199 acres.....	204	-	51	-	-	51	3	3
200 to 499 acres.....	105	1	8	-	-	8	1	5
500 to 999 acres.....	9	-	-	-	-	-	-	1
1,000 to 1,999 acres.....	-	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....farms.....	1 095	1	178	-	-	178	26	29
.....acres.....	31 216	(D)	4 676	-	-	4 676	478	490
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	141	1	30	-	-	30	12	17
.....acres.....	1 881	(D)	448	-	-	448	86	146
On which all crops failed.....farms.....	58	-	15	-	-	15	8	15
.....acres.....	1 037	-	183	-	-	183	306	376
In cultivated summer fallow.....farms.....	44	-	7	-	-	7	5	10
.....acres.....	555	-	224	-	-	224	51	29
Idle.....farms.....	313	1	74	-	-	74	18	58
.....acres.....	8 401	(D)	1 551	-	-	1 551	126	979
Total woodland.....farms.....	1 885	2	431	-	-	431	73	155
.....acres.....	232 848	(D)	65 517	-	-	65 517	5 801	18 901
Woodland pastured.....farms.....	557	-	90	-	-	90	19	13
.....acres.....	30 912	-	6 002	-	-	6 002	732	562
Woodland not pastured.....farms.....	1 874	2	397	-	-	397	65	149
.....acres.....	201 734	(D)	59 515	-	-	59 515	5 069	18 339

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....number.....	178	125	724	377	358	62	197	43
\$1,000.....	4 875	-748	-1 396	-611	9 173	5 547	-2 310	(D)
Average per farm.....dollars.....	27 389	-5 971	-1 929	-1 622	25 622	89 467	-11 724	(D)
Farms with net gains².....number.....	129	13	134	87	294	24	9	10
Average net gain.....dollars.....	39 898	8 551	8 374	8 768	34 848	242 827	37 997	44 738
Gain of—								
Less than \$1,000.....	17	6	67	45	3	4	-	-
\$1,000 to \$9,999.....	57	2	54	30	54	3	2	-
\$10,000 to \$49,999.....	39	5	11	10	180	10	3	8
\$50,000 or more.....	18	-	2	2	57	7	4	2
Farms with net losses.....number.....	49	112	590	290	64	38	188	33
Average net loss.....dollars.....	5 541	7 658	3 815	4 739	16 756	7 392	14 104	6 472
Loss of—								
Less than \$1,000.....	7	3	103	27	10	11	11	-
\$1,000 to \$9,999.....	33	86	448	235	14	22	73	28
\$10,000 to \$49,999.....	9	23	39	28	37	4	102	7
\$50,000 or more.....	-	-	-	-	3	1	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	5	8	55	15	89	3	1	7
\$1,000.....	(D)	91	166	148	440	10	(D)	22
Other farm-related income¹.....farms.....	40	34	153	92	122	27	39	17
\$1,000.....	(D)	113	355	209	779	60	104	65
Customwork and other agricultural services.....farms.....	4	14	49	29	30	1	8	12
\$1,000.....	(D)	18	149	62	117	(D)	10	21
Gross cash rent or share payments.....farms.....	1	8	32	27	4	2	16	-
\$1,000.....	(D)	18	30	27	9	(D)	25	-
Forest products and Christmas trees.....farms.....	30	18	63	38	70	9	12	5
\$1,000.....	152	66	159	119	520	25	39	22
Other farm-related income sources.....farms.....	12	10	32	4	57	16	9	3
\$1,000.....	(D)	12	18	1	134	32	30	22
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	-	-	-	-	1	-	-	-
\$1,000.....	-	-	-	-	(D)	-	-	-
Corn.....farms.....	-	-	-	-	1	-	-	-
\$1,000.....	-	-	-	-	(D)	-	-	-
Wheat.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Soybeans.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Cotton.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	187	127	557	324	336	38	150	38
acres.....	3 174	3 998	24 005	18 876	67 835	850	3 312	(D)
Harvested cropland.....farms.....	187	127	440	260	328	31	74	33
acres.....	2 133	2 851	14 482	10 331	51 763	(D)	1 576	1 309
Farms by acres harvested:								
1 to 49 acres.....	160	119	358	199	38	27	65	21
50 to 99 acres.....	2	8	55	39	88	4	7	9
100 to 199 acres.....	1	2	18	14	121	-	2	3
200 to 499 acres.....	4	-	9	8	77	-	-	-
500 to 999 acres.....	-	-	-	-	8	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....farms.....	15	85	392	228	233	19	109	28
acres.....	185	820	7 959	5 364	14 468	210	(D)	434
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	9	7	31	17	20	3	7	4
acres.....	114	89	285	(D)	599	(D)	38	45
On which all crops failed.....farms.....	3	8	4	-	3	-	3	1
acres.....	12	94	13	-	41	-	(D)	(D)
In cultivated summer fallow.....farms.....	5	4	6	2	5	1	1	-
acres.....	112	(D)	50	(D)	63	(D)	(D)	-
Idle.....farms.....	33	14	58	38	35	4	14	8
acres.....	618	(D)	1 238	937	901	71	200	249
Total woodland.....farms.....	89	97	522	288	280	41	159	38
acres.....	(D)	12 019	48 087	31 670	58 947	2 709	10 626	3 234
Woodland pastured.....farms.....	10	28	193	110	142	10	40	12
acres.....	201	1 104	7 441	5 824	12 530	317	1 728	295
Woodland not pastured.....farms.....	64	87	454	245	248	38	142	32
acres.....	(D)	10 915	40 648	26 046	46 417	2 392	8 898	2 939

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (015)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; cash crops, except cash grains, n.a.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured .....	farms..... 498	-	88	-	-	88	18	15
acres..... 17 175	-	-	2 354	-	-	2 354	314	220
Land in house lots, ponds, roads, wasteland, etc. ....	farms..... 1 648	2	305	-	-	305	77	152
acres..... 28 896	(D)	-	9 396	-	-	8 396	951	2 566
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .....	farms..... 12	1	3	-	-	3	-	-
acres..... 584	(D)	-	(D)	-	-	(D)	-	-
Conservation reserve program .....	farms..... 7	-	1	-	-	1	-	-
acres..... 185	-	-	(D)	-	-	(D)	-	-
Value of land and buildings <sup>1</sup> .....	farms..... 2 512	2	487	-	-	487	110	226
\$1,000..... 899 997	(D)	-	213 000	-	-	213 000	41 633	80 327
Average per farm .....	dollars..... 358 279	(D)	437 372	-	-	437 372	378 482	355 429
Average per acre .....	dollars..... 2 112	(D)	2 108	-	-	2 108	5 642	2 145
Farms by value group:								
\$1 to \$39,999 .....	165	-	13	-	-	13	2	15
\$40,000 to \$89,999 .....	175	-	23	-	-	23	5	14
\$70,000 to \$99,999 .....	171	-	20	-	-	20	25	13
\$100,000 to \$149,999 .....	271	-	45	-	-	45	24	12
\$150,000 to \$199,999 .....	358	-	60	-	-	60	2	44
\$200,000 to \$499,999 .....	854	-	183	-	-	183	25	72
\$500,000 to \$999,999 .....	332	-	105	-	-	105	12	40
\$1,000,000 to \$1,999,999 .....	131	2	18	-	-	18	13	14
\$2,000,000 to \$4,999,999 .....	52	-	22	-	-	22	1	2
\$5,000,000 or more .....	3	-	-	-	-	-	1	-
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>								
Estimated market value of all machinery and equipment .....	farms..... 2 512	2	487	-	-	487	110	226
\$1,000..... 65 168	(D)	-	12 900	-	-	12 900	2 924	8 502
Farms by value group:								
\$1 to \$4,999 .....	290	-	43	-	-	43	11	21
\$5,000 to \$9,999 .....	634	-	106	-	-	106	22	49
\$10,000 to \$19,999 .....	486	-	134	-	-	134	32	28
\$20,000 to \$49,999 .....	590	-	118	-	-	118	27	89
\$50,000 to \$99,999 .....	286	-	70	-	-	70	12	23
\$100,000 to \$199,999 .....	162	2	11	-	-	11	5	8
\$200,000 to \$499,999 .....	58	-	7	-	-	7	1	7
\$500,000 or more .....	9	-	-	-	-	-	-	1
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>								
Mototrucks, including pickups .....	farms..... 2 080	2	404	-	-	404	93	183
number..... 3 888	(D)	-	748	-	-	748	188	304
Wheel tractors .....	farms..... 2 248	2	459	-	-	459	100	220
number..... 5 052	(D)	-	995	-	-	995	208	468
Less than 40 horsepower (PTO) .....	farms..... 1 680	-	353	-	-	353	82	178
number..... 2 890	-	-	570	-	-	570	134	303
40 horsepower (PTO) or more .....	farms..... 1 179	2	237	-	-	237	49	99
number..... 2 362	(D)	-	425	-	-	425	74	165
Grain and bean combines .....	farms..... 19	-	1	-	-	1	1	-
number..... 23	-	-	(D)	-	-	(D)	(D)	-
Cottonpickers and strippers .....	farms..... -	-	-	-	-	-	-	-
number..... -	-	-	-	-	-	-	-	-
Mower conditioners .....	farms..... 865	2	231	-	-	231	27	33
number..... 963	(D)	-	242	-	-	242	27	48
Pickup balers .....	farms..... 1 138	2	312	-	-	312	29	35
number..... 1 207	(D)	-	337	-	-	337	29	35
AGRICULTURAL CHEMICALS <sup>1</sup>								
Commercial fertilizer .....	farms..... 1 352	2	263	-	-	263	77	162
acres on which used..... 66 325	(D)	-	9 873	-	-	9 873	1 632	4 702
Lime .....	farms..... 812	-	107	-	-	107	38	61
acres on which used..... 10 168	-	-	1 789	-	-	1 789	588	1 328
tons..... 16 160	-	-	2 528	-	-	2 528	914	2 459
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .....	farms..... 544	-	27	-	-	27	71	159
acres on which used..... 13 154	-	-	187	-	-	187	928	3 941
Nematodes in crops .....	farms..... 51	-	8	-	-	8	2	12
acres on which used..... 1 792	-	-	190	-	-	190	(D)	148
Diseases in crops and orchards .....	farms..... 312	-	17	-	-	17	26	144
acres on which used..... 5 147	-	-	117	-	-	117	379	3 837
Weeds, grass, or brush in crops and pasture .....	farms..... 584	2	57	-	-	57	59	121
acres on which used..... 21 000	(D)	-	1 299	-	-	1 299	836	2 202
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..... 68	-	7	-	-	7	-	48
acres on which used..... 2 107	-	-	21	-	-	21	-	1 695

See footnotes at end of table.



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ----- farms..	14	28	162	84	75	11	78	9	
acres..	141	960	4 552	3 088	5 032	79	1 971	1 553	
Land in house lots, ponds, roads, wasteland, etc. ----- farms..	112	86	451	228	205	48	184	28	
acres..	1 032	1 503	6 028	4 108	5 100	1 018	1 847	(D)	
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs ----- farms..	-	-	-	-	8	-	-	-	
acres..	-	-	-	-	374	-	-	-	
Conservation reserve program ----- farms..	1	-	4	2	1	-	-	-	
acres..	(D)	-	100	(D)	(D)	-	-	-	
Value of land and buildings <sup>1</sup> ----- farms..	178	125	724	377	358	62	197	43	
\$1,000..	57 693	35 256	(D)	104 397	(D)	24 779	60 341	14 304	
Average per farm ----- dollars..	324 118	282 048	(D)	278 915	(D)	399 661	306 299	332 651	
Average per acre ----- dollars..	5 936	2 292	(D)	1 673	(D)	4 211	4 313	2 509	
Farms by value group:									
\$1 to \$39,999 -----	19	13	70	21	1	13	19	-	
\$40,000 to \$69,999 -----	18	3	96	34	2	1	15	-	
\$70,000 to \$99,999 -----	19	4	49	33	13	7	17	7	
\$100,000 to \$149,999 -----	24	25	96	36	18	12	12	5	
\$150,000 to \$199,999 -----	24	10	163	84	25	2	17	11	
\$200,000 to \$499,999 -----	58	48	198	128	157	19	88	10	
\$500,000 to \$999,999 -----	9	22	34	27	83	1	18	8	
\$1,000,000 to \$1,999,999 -----	11	1	10	9	47	5	10	2	
\$2,000,000 to \$4,999,999 -----	2	1	8	7	13	2	1	-	
\$5,000,000 or more -----	1	-	-	-	1	-	-	-	
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>									
Estimated market value of all machinery and equipment ----- farms..	179	125	724	377	358	62	197	43	
\$1,000..	8 505	2 320	10 997	6 730	31 973	2 603	4 084	(D)	
Farms by value group:									
\$1 to \$4,999 -----	16	18	148	64	7	12	18	-	
\$5,000 to \$9,999 -----	51	35	286	149	13	14	42	16	
\$10,000 to \$19,999 -----	37	41	109	49	22	4	74	5	
\$20,000 to \$49,999 -----	39	19	136	82	76	24	51	13	
\$50,000 to \$99,999 -----	19	11	41	29	100	3	4	3	
\$100,000 to \$199,999 -----	10	3	9	4	107	2	7	1	
\$200,000 to \$499,999 -----	4	-	-	-	31	2	1	5	
\$500,000 or more -----	2	-	-	-	2	1	-	-	
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>									
Motortrucks, including pickups ----- farms..	148	108	530	258	338	39	181	34	
number..	318	157	775	388	947	83	291	(D)	
Wheel tractors ----- farms..	138	120	603	338	355	58	151	42	
number..	291	222	1 043	667	1 373	115	225	(D)	
Less than 40 horsepower (PTO) ----- farms..	99	101	478	270	209	43	105	31	
number..	172	184	693	439	409	66	132	47	
40 horsepower (PTO) or more ----- farms..	73	44	235	140	319	32	63	25	
number..	119	58	350	228	964	49	93	(D)	
Grain and bean combines ----- farms..	-	-	3	1	9	-	-	5	
number..	-	-	(D)	(D)	11	-	-	5	
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-	
number..	-	-	-	-	-	-	-	-	
Mower conditioners ----- farms..	10	40	168	107	290	15	33	16	
number..	(D)	48	172	110	330	24	38	21	
Pickup balers ----- farms..	7	66	279	184	313	15	59	21	
number..	(D)	68	296	192	338	15	59	21	
AGRICULTURAL CHEMICALS <sup>1</sup>									
Commercial fertilizer ----- farms..	113	62	298	148	294	22	32	26	
acres on which used..	2 129	743	6 642	4 266	42 071	420	(D)	574	
Lime ----- farms..	37	33	168	85	141	9	15	3	
acres on which used..	525	236	1 432	694	3 931	141	182	36	
tons..	923	350	1 917	895	6 634	224	255	58	
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ----- farms..	107	24	77	50	58	14	2	5	
acres on which used..	1 238	238	1 179	898	5 336	66	(D)	(D)	
Nematodes in crops ----- farms..	9	3	-	-	13	4	-	-	
acres on which used..	10	7	-	-	1 427	(D)	-	-	
Diseases in crops and orchards ----- farms..	57	20	30	24	9	9	-	-	
acres on which used..	384	110	168	124	115	37	-	-	
Weeds, grass, or brush in crops and pasture ----- farms..	60	26	31	21	201	7	13	7	
acres on which used..	1 222	194	640	421	13 674	(D)	426	172	
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms..									
acres on which used..	21	-	6	-	5	1	-	-	
	31	-	(D)	-	345	(D)	-	-	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (018)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators .....	2 515	2	525	-	-	525	112	205
Full owners .....	1 879	1	348	-	-	348	79	188
Part owners .....	714	1	157	-	-	157	29	24
Tenants .....	122	-	20	-	-	20	4	13
White .....	2 499	2	521	-	-	521	108	202
Full owners .....	1 868	1	344	-	-	344	75	185
Part owners .....	711	1	157	-	-	157	29	24
Tenants .....	122	-	20	-	-	20	4	13
Black and other races .....	16	-	4	-	-	4	4	3
Full owners .....	13	-	4	-	-	4	4	3
Part owners .....	3	-	-	-	-	-	-	-
Tenants .....	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned .....	2 393	2	505	-	-	505	106	192
acres .....	367 020	(D)	96 705	-	-	96 705	10 231	26 845
Owned land in farms .....	2 393	2	505	-	-	505	106	192
acres .....	361 039	(D)	94 812	-	-	94 812	9 689	26 601
Land rented or leased from others .....	839	1	179	-	-	179	33	37
acres .....	65 876	(D)	12 839	-	-	12 839	1 155	2 172
Rented or leased land in farms .....	836	1	177	-	-	177	33	37
acres .....	65 198	(D)	12 441	-	-	12 441	1 155	2 172
Land rented or leased to others .....	144	-	54	-	-	54	7	10
acres .....	8 459	-	2 291	-	-	2 291	542	244
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....	2 201	1	450	-	-	450	103	171
Not on farm operated .....	203	1	44	-	-	44	3	27
Not reported .....	111	-	31	-	-	31	8	7
Operators by principal occupation:								
Farming .....	1 153	-	192	-	-	192	83	69
Other .....	1 362	2	333	-	-	333	49	118
Operators by days of work off farm:								
None .....	857	1	134	-	-	134	32	58
Any .....	1 539	1	354	-	-	354	67	139
1 to 99 days .....	269	-	50	-	-	50	16	27
100 to 199 days .....	311	-	74	-	-	74	25	28
200 days or more .....	959	1	230	-	-	230	24	84
Not reported .....	119	-	37	-	-	37	13	8
Operators by years on present farm:								
2 years or less .....	110	-	15	-	-	15	4	7
3 or 4 years .....	188	-	17	-	-	17	12	23
5 to 9 years .....	475	-	89	-	-	89	30	40
10 years or more .....	1 409	2	348	-	-	348	47	118
Average years on present farm .....	18.0	30.5	22.0	-	-	22.0	18.5	18.5
Not reported .....	333	-	78	-	-	78	19	18
Operators by age group:								
Under 25 years .....	13	-	-	-	-	-	1	-
25 to 34 years .....	253	-	44	-	-	44	9	14
35 to 44 years .....	594	-	89	-	-	89	24	49
45 to 49 years .....	307	-	59	-	-	59	14	26
50 to 54 years .....	283	-	58	-	-	58	7	27
55 to 59 years .....	319	-	74	-	-	74	16	30
60 to 64 years .....	219	-	54	-	-	54	8	13
65 to 69 years .....	236	2	61	-	-	61	8	15
70 years and over .....	311	-	88	-	-	88	25	31
Average age .....	51.9	68.0	55.0	-	-	55.0	54.4	53.0
Operators by sex:								
Male .....	2 197	2	481	-	-	481	105	188
Female .....	318	-	44	-	-	44	7	17
Operators of Spanish origin (see text) .....	9	-	2	-	-	2	-	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .....	2 234	2	477	-	-	477	98	181
acres .....	336 484	(D)	90 918	-	-	90 918	8 946	20 850
Partnership .....	140	-	30	-	-	30	9	11
acres .....	38 661	-	7 560	-	-	7 560	1 156	3 100
Corporation:								
Family held .....	96	-	11	-	-	11	4	13
acres .....	32 415	-	4 797	-	-	4 797	(D)	4 823
More than 10 stockholders .....	1	-	1	-	-	1	-	-
10 or less stockholders .....	95	-	10	-	-	10	4	13
Other than family held .....	18	-	1	-	-	1	-	-
acres .....	2 840	-	(D)	-	-	(D)	-	-
More than 10 stockholders .....	1	-	-	-	-	-	-	-
10 or less stockholders .....	15	-	1	-	-	1	-	-
Other—cooperative, estate or trust, institutional, etc. ....	29	-	6	-	-	6	1	-
acres .....	15 837	-	(D)	-	-	(D)	(D)	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						General farms, primarily livestock and animal specialties (029)	
			Horticultural specialties (018)	General farms, primarily crop (019)						Total
TENURE AND RACE OF OPERATOR										
All operators .....			187	127	680	370	347	57	250	43
Full owners .....			126	100	479	251	95	49	206	28
Part owners .....			28	27	164	98	230	8	32	14
Tenants .....			13	-	37	21	22	-	12	1
White .....			187	125	677	367	347	57	250	43
Full owners .....			126	100	477	249	95	49	206	28
Part owners .....			28	25	163	97	230	8	32	14
Tenants .....			13	-	37	21	22	-	12	1
Black and other races .....			-	2	3	3	-	-	-	-
Full owners .....			-	-	2	2	-	-	-	-
Part owners .....			-	2	1	1	-	-	-	-
Tenants .....			-	-	-	-	-	-	-	-
OWNED AND RENTED LAND										
Land owned .....	farms...		154	127	643	348	325	57	238	42
	acres...	9 809	17 380	74 410	49 930	103 118	4 338	18 888	(D)	28
Owned land in farms .....	farms...		154	127	643	348	325	57	238	42
	acres...	(D)	17 261	73 122	48 785	101 910	4 255	18 546	(D)	28
Land rented or leased from others .....	farms...		42	27	201	119	252	8	44	15
	acres...	1 293	1 227	9 573	6 962	35 032	(D)	1 214	(D)	15
Rented or leased land in farms .....	farms...		41	27	201	119	252	8	44	15
	acres...	(D)	1 219	9 548	8 937	35 004	401	1 210	(D)	15
Land rented or leased to others .....	farms...		8	8	34	27	9	3	12	2
	acres...	(D)	107	1 313	1 170	1 234	(D)	326	(D)	2
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated .....			129	118	807	322	313	50	222	39
Not on farm operated .....			30	8	47	33	18	4	21	2
Not reported .....			8	5	26	15	18	3	7	2
Operators by principal occupation:										
Farming .....			64	32	220	132	325	42	91	15
Other .....			83	95	460	238	22	15	159	28
Operators by days of work off farm:										
None .....			71	44	166	105	252	31	60	8
Any .....			87	80	489	249	77	26	185	34
1 to 99 days .....			24	12	60	34	41	11	25	1
100 to 199 days .....			20	16	89	52	8	4	31	16
200 days or more .....			43	52	340	163	28	11	129	17
Not reported .....			9	3	25	18	18	-	5	1
Operators by years on present farm:										
2 years or less .....			10	6	26	13	15	-	23	2
3 or 4 years .....			19	5	44	18	15	4	48	1
5 to 9 years .....			48	14	145	66	43	13	87	8
10 years or more .....			74	78	365	211	227	29	96	27
Average years on present farm .....			12.5	21.1	17.3	20.7	22.3	18.5	10.7	18.2
Not reported .....			18	24	98	62	47	11	16	5
Operators by age group:										
Under 25 years .....			1	-	5	4	4	-	2	-
25 to 34 years .....			19	4	64	29	43	7	45	4
35 to 44 years .....			55	38	166	65	82	14	71	8
45 to 49 years .....			26	7	86	49	27	7	43	10
50 to 54 years .....			13	7	78	38	38	8	23	6
55 to 59 years .....			20	16	75	38	48	4	31	7
60 to 64 years .....			11	19	52	38	41	5	13	3
65 to 69 years .....			8	21	85	51	38	3	14	3
70 years and over .....			14	17	97	64	30	9	8	2
Average age .....			48.1	55.8	51.8	54.8	51.1	51.2	46.0	50.0
Operators by sex:										
Male .....			149	114	580	348	330	52	164	32
Female .....			18	13	100	24	17	5	86	11
Operators of Spanish origin (see text) .....			1	1	1	-	2	-	1	-
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship) .....	farms...		124	121	641	342	273	51	227	39
	acres...	(D)	18 721	75 221	49 157	92 911	3 594	14 641	8 892	2
Partnership .....	farms...		8	6	25	18	42	1	5	2
	acres...	850	1 759	2 954	2 305	20 789	(D)	301	(D)	2
Corporation:										
Family held .....	farms...		24	-	4	3	21	2	15	2
	acres...	3 230	-	1 007	(D)	15 118	(D)	2 688	(D)	2
More than 10 stockholders .....	farms...		-	-	-	-	-	-	-	-
10 or less stockholders .....	farms...		24	-	4	3	21	2	15	2
Other than family held .....	farms...		8	-	5	4	1	1	2	-
	acres...	1 072	-	798	(D)	(D)	(D)	(D)	(D)	-
More than 10 stockholders .....	farms...		-	-	1	-	-	-	-	-
10 or less stockholders .....	farms...		8	-	4	4	1	1	2	-
Other—cooperative, estate or trust, institutional, etc. ....	farms...		4	-	5	-	10	2	1	-
	acres...	898	-	2 890	2 690	(D)	(D)	(D)	(D)	-

See footnotes at end of table.



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (018)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Insh potatoes; field crops, except cash grains, n.s.c. (0133, 0134, 0139)		
FARMS BY SIZE								
1 to 9 acres .....	255	-	1	-	-	1	9	26
10 to 49 acres .....	567	-	57	-	-	57	42	62
50 to 99 acres .....	238	-	55	-	-	55	17	14
100 to 139 acres .....	205	-	84	-	-	84	8	15
140 to 179 acres .....	291	-	75	-	-	75	10	26
180 to 219 acres .....	187	-	54	-	-	54	11	10
220 to 259 acres .....	141	1	42	-	-	42	3	12
260 to 299 acres .....	124	-	35	-	-	35	2	8
300 to 399 acres .....	318	-	78	-	-	78	7	18
400 to 499 acres .....	160	1	38	-	-	38	3	13
500 to 999 acres .....	29	-	8	-	-	8	-	-
1,000 to 1,999 acres .....	2	-	-	-	-	-	-	1
2,000 acres or more .....	-	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) .....	2	2	-	-	-	-	-	-
Field crops, except cash grains (013) .....	525	-	525	-	-	525	-	-
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Insh potatoes; field crops, except cash grains, n.s.c. (0133, 0134, 0139) .....	525	-	525	-	-	525	-	-
Vegetables and melons (018) .....	112	-	-	-	-	-	112	-
Fruits and tree nuts (017) .....	205	-	-	-	-	-	-	205
Horticultural specialties (018) .....	187	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	127	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	680	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212) .....	370	-	-	-	-	-	-	-
Dairy farms (024) .....	347	-	-	-	-	-	-	-
Poultry and eggs (025) .....	57	-	-	-	-	-	-	-
Animal specialties (027) .....	250	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029) .....	43	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory .....	1 148	2	151	-	-	151	14	14
Farms with— .....	54 012	(D)	1 745	-	-	1 745	119	(D)
1 to 9 .....	453	2	98	-	-	98	9	12
10 to 49 .....	384	-	52	-	-	52	5	2
50 to 99 .....	126	-	-	-	-	-	-	-
100 to 199 .....	135	-	1	-	-	1	-	-
200 to 499 .....	44	-	-	-	-	-	-	-
500 or more .....	8	-	-	-	-	-	-	-
Cows and heifers that had calved .....	968	1	111	-	-	111	11	11
Farms with— .....	29 338	(D)	582	-	-	582	86	(D)
Beef cows .....	587	1	97	-	-	97	10	10
Farms with— .....	4 229	(D)	499	-	-	499	(D)	38
1 to 9 .....	448	1	82	-	-	82	7	9
10 to 49 .....	134	-	15	-	-	15	3	1
50 to 99 .....	4	-	-	-	-	-	-	-
100 to 199 .....	1	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-
Milk cows .....	518	-	26	-	-	26	2	1
Farms with— .....	25 110	-	63	-	-	63	(D)	(D)
1 to 4 .....	158	-	25	-	-	25	2	1
5 to 9 .....	18	-	-	-	-	-	-	-
10 to 49 .....	129	-	1	-	-	1	-	-
50 to 99 .....	152	-	-	-	-	-	-	-
100 to 199 .....	47	-	-	-	-	-	-	-
200 to 499 .....	15	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	826	-	85	-	-	85	8	5
Farms with— .....	20 757	-	722	-	-	722	27	11
Steers, steer calves, bulls, and bull calves .....	718	1	98	-	-	98	7	4
Farms with— .....	3 916	(D)	481	-	-	481	26	(D)
Cattle and calves sold .....	989	-	95	-	-	95	9	4
Farms with— .....	24 611	-	602	-	-	602	60	20
\$1,000 .....	8 950	-	197	-	-	197	17	9
Farms with— .....	627	-	45	-	-	45	3	-
number .....	12 763	-	192	-	-	192	24	-
\$1,000 .....	670	-	21	-	-	21	1	-
Farms with— .....	961	-	75	-	-	75	7	4
number .....	11 848	-	410	-	-	410	36	20
\$1,000 .....	8 080	-	178	-	-	178	18	9
Fattened on grain and concentrates .....	133	-	10	-	-	10	-	2
Farms with— .....	728	-	32	-	-	32	-	(D)
number .....	371	-	18	-	-	18	-	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres .....	76	2	68	26	5	11	56	1
10 to 49 acres .....	48	37	188	79	6	19	96	12
50 to 99 acres .....	7	22	80	44	4	5	25	7
100 to 199 acres .....	8	12	44	24	10	4	17	3
200 to 499 acres .....	6	12	105	52	21	7	22	3
500 to 999 acres .....	6	7	58	39	24	3	13	1
1,000 to 1,999 acres .....	3	6	32	24	26	4	7	3
2,000 acres or more .....	1	6	29	23	35	1	6	3
	4	21	54	40	124	3	4	7
	6	1	19	15	74	-	3	2
	-	1	3	2	15	-	1	1
	-	-	-	-	1	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) .....	-	-	-	-	-	-	-	-
Field crops, except cash grains (013) .....	-	-	-	-	-	-	-	-
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	-	-	-	-	-	-	-	-
Vegetables and melons (016) .....	-	-	-	-	-	-	-	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-	-
Horticultural specialties (018) .....	167	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	-	127	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	-	-	680	370	-	-	-	-
Beef cattle, except feedlots (0212) .....	-	-	370	370	-	-	-	-
Dairy farms (024) .....	-	-	-	-	347	-	-	-
Poultry and eggs (025) .....	-	-	-	-	-	57	-	-
Animal specialties (027) .....	-	-	-	-	-	-	250	-
General farms, primarily livestock and animal specialties (029) .....	-	-	-	-	-	-	-	43
LIVESTOCK								
Cattle and calves inventory .....	10	54	486	334	344	16	26	31
..... farms..	71	373	7 615	6 174	43 243	212	130	437
Farms with—								
1 to 9 .....	8	48	217	119	5	11	23	20
10 to 49 .....	2	6	248	195	53	3	3	10
50 to 99 .....	-	-	15	14	108	2	-	1
100 to 199 .....	-	-	6	6	128	-	-	-
200 to 499 .....	-	-	-	-	44	-	-	-
500 or more .....	-	-	-	-	6	-	-	-
Cows and heifers that had calved .....	8	40	406	279	341	15	18	24
..... farms..	30	160	3 333	2 623	24 881	96	34	133
Beef cows .....	6	36	347	241	32	12	16	20
..... farms..	(D)	146	2 855	2 216	397	76	30	96
Farms with—								
1 to 9 .....	6	34	246	167	21	9	16	17
10 to 49 .....	-	2	98	71	9	3	-	3
50 to 99 .....	-	-	3	3	1	-	-	-
100 to 199 .....	-	-	-	-	1	-	-	-
200 to 499 .....	-	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-
Milk cows .....	2	8	115	73	340	7	4	13
..... farms..	(D)	14	476	407	24 484	20	4	37
Farms with—								
1 to 4 .....	2	8	96	55	2	7	4	11
5 to 9 .....	-	-	13	12	3	-	-	2
10 to 49 .....	-	-	4	4	123	-	-	-
50 to 99 .....	-	-	2	2	150	-	-	-
100 to 199 .....	-	-	-	-	47	-	-	-
200 to 499 .....	-	-	-	-	15	-	-	-
500 or more .....	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	7	23	326	245	326	10	14	20
..... farms..	25	68	2 542	2 186	17 116	70	57	119
Steers, steer calves, bulls, and bull calves .....	5	35	339	243	185	8	15	21
..... farms..	16	145	1 740	1 365	1 248	46	39	185
Cattle and calves sold .....	3	13	464	348	345	7	12	17
..... farms..	16	118	5 244	4 498	17 747	50	25	729
..... \$1,000..	5	40	2 452	2 149	3 844	21	6	359
Calves .....	-	9	219	183	328	4	8	11
..... farms..	-	32	1 105	960	11 212	8	14	176
..... \$1,000..	-	6	198	175	627	2	2	12
Cattle .....	3	12	417	311	313	7	7	16
..... farms..	16	86	4 139	3 538	6 535	42	11	553
..... \$1,000..	5	34	2 254	1 974	3 217	19	4	347
Fattened on grain and concentrates .....	1	1	100	20	14	2	1	2
..... farms..	(D)	(D)	471	92	182	(D)	(D)	(D)
..... \$1,000..	(D)	(D)	244	44	90	(D)	(D)	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (018)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..	264	1	24	-	-	24	10	3
..... number..	5 040	(D)	66	-	-	66	88	8
Farms with—								
1 to 24 .....	239	1	24	-	-	24	10	3
25 to 49 .....	10	-	-	-	-	-	-	-
50 to 99 .....	8	-	-	-	-	-	-	-
100 to 199 .....	2	-	-	-	-	-	-	-
200 to 499 .....	3	-	-	-	-	-	-	-
500 or more .....	2	-	-	-	-	-	-	-
Used or to be used for breeding ..... farms..	100	-	4	-	-	4	2	-
..... number..	741	-	8	-	-	8	(D)	-
Other ..... farms..	231	1	20	-	-	20	10	3
..... number..	4 299	(D)	58	-	-	58	(D)	6
Hogs and pigs sold ..... farms..	180	1	10	-	-	10	5	3
..... number..	8 810	(D)	27	-	-	27	99	5
..... \$1,000..	555	(D)	5	-	-	5	8	1
Feeder pigs ..... farms..	55	-	-	-	-	-	3	-
..... number..	2 948	-	-	-	-	-	(D)	-
..... \$1,000..	108	-	-	-	-	-	(D)	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms..	109	-	4	-	-	4	3	-
..... number..	912	-	7	-	-	7	9	-
Dec. 1 and May 31 ..... farms..	97	-	4	-	-	4	3	-
..... number..	480	-	4	-	-	4	(D)	-
June 1 and Nov. 30 ..... farms..	72	-	3	-	-	3	2	-
..... number..	432	-	3	-	-	3	(D)	-
Sheep and lambs of all ages inventory..... farms..	385	1	52	-	-	52	9	11
..... number..	9 180	(D)	1 194	-	-	1 194	77	94
Ewes 1 year old or older ..... farms..	318	1	44	-	-	44	7	9
..... number..	5 794	(D)	728	-	-	728	(D)	(D)
Sheep and lambs sold ..... farms..	305	1	40	-	-	40	8	7
..... number..	7 554	(D)	868	-	-	868	47	66
Sheep and lambs shorn ..... farms..	317	1	45	-	-	45	8	7
..... number..	7 711	(D)	1 085	-	-	1 085	67	109
..... pounds of wool..	58 052	(D)	7 493	-	-	7 493	422	734
Horses and ponies inventory..... farms..	739	1	129	-	-	129	18	16
..... number..	4 042	(D)	452	-	-	452	54	35
Horses and ponies sold ..... farms..	178	-	18	-	-	18	1	1
..... number..	497	-	38	-	-	38	(D)	(D)
Goats inventory ..... farms..	143	-	23	-	-	23	7	2
..... number..	1 438	-	96	-	-	96	28	(D)
Goats sold ..... farms..	56	-	1	-	-	1	3	-
..... number..	479	-	(D)	-	-	(D)	17	-
POULTRY								
Chickens 3 months old or older inventory .. farms..	404	-	56	-	-	56	20	18
..... number..	459 446	-	1 641	-	-	1 641	353	301
Farms with—								
1 to 399 .....	382	-	55	-	-	55	20	16
400 to 3,199 .....	7	-	1	-	-	1	-	-
3,200 to 9,999 .....	8	-	-	-	-	-	-	-
10,000 to 19,999 .....	2	-	-	-	-	-	-	-
20,000 to 49,999 .....	2	-	-	-	-	-	-	-
50,000 to 99,999 .....	2	-	-	-	-	-	-	-
100,000 or more .....	1	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms..	400	-	56	-	-	56	20	15
..... number..	309 546	-	(D)	-	-	(D)	353	(D)
Pullets 3 months old or older not of laying age ..... farms..	53	-	2	-	-	2	-	1
..... number..	149 900	-	(D)	-	-	(D)	-	(D)
Hens and pullets sold ..... farms..	101	-	4	-	-	4	2	1
..... number..	427 430	-	182	-	-	182	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	22	-	-	-	-	-	3	-
..... number..	(D)	-	-	-	-	-	260	-
Farms with—								
1 to 1,999 .....	21	-	-	-	-	-	3	-
2,000 to 59,999 .....	-	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 or more .....	1	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms..	18	-	2	-	-	2	-	-
..... number..	2 256	-	(D)	-	-	(D)	-	-
Turkeys sold ..... farms..	53	-	9	-	-	9	1	-
..... number..	46 604	-	249	-	-	249	(D)	-

See footnotes at end of table.



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
			Total	Beef cattle, except feedlots (0212)					
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
<b>LIVESTOCK—Con.</b>									
Hogs and pigs inventory..... farms..	5	8	154	39	36	4	6	13	
..... number..	43	(D)	4 484	601	238	9	16	72	
Farms with—									
1 to 24..... farms..	5	8	131	38	34	4	6	13	
25 to 49..... farms..	-	-	9	-	1	-	-	-	
50 to 99..... farms..	-	-	7	-	1	-	-	-	
100 to 199..... farms..	-	-	2	-	-	-	-	-	
200 to 499..... farms..	-	-	3	1	-	-	-	-	
500 or more..... farms..	-	-	2	-	-	-	-	-	
Used or to be used for breeding..... farms..	4	1	66	10	17	-	-	6	
..... number..	9	(D)	643	85	57	-	-	18	
Other..... farms..	4	7	137	34	29	4	8	10	
..... number..	34	22	3 841	516	181	9	16	58	
Hogs and pigs sold..... farms..	2	5	122	17	18	4	-	10	
..... number..	(D)	45	5 628	410	563	24	-	181	
..... \$1,000..	(D)	4	473	28	44	5	-	13	
Feeder pigs..... farms..	1	1	43	4	4	-	-	3	
..... number..	(D)	(D)	2 346	245	358	-	-	112	
..... \$1,000..	(D)	(D)	85	8	14	-	-	4	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30..... farms..	4	1	72	10	18	-	-	7	
..... number..	(D)	(D)	791	118	58	-	-	25	
Dec. 1 and May 31..... farms..	4	1	63	10	15	-	-	7	
..... number..	5	(D)	412	61	39	-	-	13	
June 1 and Nov. 30..... farms..	2	1	7	7	8	-	-	6	
..... number..	(D)	(D)	379	57	29	-	-	12	
Sheep and lambs of all ages inventory..... farms..	6	9	211	38	23	15	20	6	
..... number..	105	270	8 376	342	539	294	143	(D)	
Ewes 1 year old or older..... farms..	4	9	196	33	15	15	13	5	
..... number..	(D)	187	4 041	228	322	220	84	34	
Sheep and lambs sold..... farms..	3	8	192	28	18	11	12	7	
..... number..	77	132	5 813	242	417	218	67	(D)	
Sheep and lambs shorn..... farms..	4	9	191	27	15	16	13	8	
..... number..	76	263	5 296	287	410	276	100	(D)	
..... pounds of wool..	(D)	1 602	39 016	2 001	3 622	1 918	654	278	
Horses and ponies inventory..... farms..	12	57	197	93	51	13	226	19	
..... number..	(D)	263	546	281	220	54	2 300	76	
Horses and ponies sold..... farms..	2	-	12	5	4	2	137	3	
..... number..	(D)	-	17	10	21	(D)	413	3	
Goats inventory..... farms..	3	1	70	14	9	6	15	7	
..... number..	77	(D)	1 100	87	32	39	38	19	
Goats sold..... farms..	1	-	41	3	4	2	2	2	
..... number..	(D)	-	399	35	11	(D)	(D)	(D)	
<b>POULTRY</b>									
Chickens 3 months old or older inventory..... farms..	9	27	155	68	42	42	21	16	
..... number..	579	848	3 540	1 613	5 609	445 152	363	1 060	
Farms with—									
1 to 399..... farms..	9	27	155	68	40	24	21	15	
400 to 3,199..... farms..	-	-	-	-	2	3	-	1	
3,200 to 9,999..... farms..	-	-	-	-	-	8	-	-	
10,000 to 19,999..... farms..	-	-	-	-	-	2	-	-	
20,000 to 49,999..... farms..	-	-	-	-	-	2	-	-	
50,000 to 99,999..... farms..	-	-	-	-	-	2	-	-	
100,000 or more..... farms..	-	-	-	-	-	1	-	-	
Hens and pullets of laying age..... farms..	9	27	154	67	42	40	21	18	
..... number..	579	781	3 200	1 488	5 534	296 033	322	838	
Pullets 3 months old or older not of laying age..... farms..	-	3	21	9	6	13	4	3	
..... number..	-	67	340	125	75	149 119	41	222	
Hens and pullets sold..... farms..	-	4	36	13	12	32	4	8	
..... number..	-	87	683	213	4 911	419 928	41	1 572	
Broilers and other meat-type chickens sold..... farms..	-	1	10	1	-	5	1	2	
..... number..	-	(D)	755	(D)	-	241 313	(D)	(D)	
Farms with—									
1 to 1,999..... farms..	-	1	10	1	-	4	1	2	
2,000 to 59,999..... farms..	-	-	-	-	-	-	-	-	
60,000 to 99,999..... farms..	-	-	-	-	-	-	-	-	
100,000 or more..... farms..	-	-	-	-	-	1	-	-	
Turkey hens kept for breeding..... farms..	-	3	3	1	1	7	-	-	
..... number..	-	7	20	(D)	(D)	2 218	-	-	
Turkeys sold..... farms..	-	-	21	7	5	13	1	3	
..... number..	-	-	423	85	(D)	45 610	(D)	190	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for silage or green chop ----- farms..	308	-	30	-	-	30	2	-
acres..	18 979	-	1 345	-	-	1 345	(D)	-
tons, green..	308 821	-	22 865	-	-	22 865	(D)	-
Irrigated ----- farms..	2	-	-	-	-	-	-	-
acres..	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres -----	117	-	18	-	-	18	2	-
25 to 99 acres -----	141	-	7	-	-	7	-	-
100 to 249 acres -----	43	-	4	-	-	4	-	-
250 to 499 acres -----	7	-	1	-	-	1	-	-
500 acres or more -----	-	-	-	-	-	-	-	-
Irish potatoes ----- farms..	46	-	8	-	-	6	17	1
acres..	153	-	83	-	-	63	53	(D)
cwt..	29 998	-	12 677	-	-	12 877	9 440	(D)
Irrigated ----- farms..	12	-	-	-	-	-	8	-
acres..	35	-	-	-	-	-	22	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	1 588	2	517	-	-	517	37	38
acres..	84 617	(D)	22 759	-	-	22 759	733	858
tons, dry..	164 829	(D)	40 453	-	-	40 453	1 211	928
Irrigated ----- farms..	8	-	4	-	-	4	1	2
acres..	98	-	79	-	-	79	(D)	(D)
Farms by acres harvested:								
1 to 24 acres -----	655	1	181	-	-	181	27	32
25 to 99 acres -----	871	-	283	-	-	283	10	5
100 to 249 acres -----	221	1	51	-	-	51	-	1
250 to 499 acres -----	38	-	2	-	-	2	-	-
500 acres or more -----	3	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms..	1 047	1	338	-	-	338	22	20
acres..	45 859	(D)	13 868	-	-	13 868	439	418
tons, dry..	85 038	(D)	24 390	-	-	24 390	672	548
Irrigated ----- farms..	3	-	1	-	-	1	1	-
acres..	(D)	-	(D)	-	-	(D)	(D)	-
Vegetables harvested for sale (see text) ----- farms..	283	-	25	-	-	25	112	37
acres..	3 047	-	77	-	-	77	1 829	338
Irrigated ----- farms..	77	-	3	-	-	3	39	12
acres..	1 061	-	19	-	-	19	684	148
Farms by acres harvested:								
0.1 to 4.9 acres -----	187	-	20	-	-	20	45	24
5.0 to 24.9 acres -----	83	-	5	-	-	5	47	8
25.0 to 99.9 acres -----	28	-	-	-	-	-	16	4
100.0 to 249.9 acres -----	5	-	-	-	-	-	4	1
250.0 acres or more -----	-	-	-	-	-	-	-	-
Land in orchards ----- farms..	219	-	22	-	-	22	17	138
acres..	3 863	-	65	-	-	65	63	3 557
Irrigated ----- farms..	20	-	-	-	-	-	-	17
acres..	177	-	-	-	-	-	-	171
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	117	-	18	-	-	18	13	51
5.0 to 24.9 acres -----	77	-	4	-	-	4	4	82
25.0 to 99.9 acres -----	18	-	-	-	-	-	-	18
100.0 to 249.9 acres -----	4	-	-	-	-	-	-	4
250.0 acres or more -----	3	-	-	-	-	-	-	3

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
				Beef cattle, except feedlots (0212)				
	Horticultural specialties (018)	General farms, primarily crop (019)	Total		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
CROPS HARVESTED								
Corn for silage or green chop ----- farms..	-	6	48	38	212	3	2	7
acres..	-	54	898	677	14 469	25	(D)	153
tons, green..	-	682	13 158	9 458	269 739	380	(D)	2 625
Irrigated ----- farms..	-	-	1	-	1	-	-	-
acres..	-	-	(D)	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres -----	-	6	34	29	47	3	2	5
25 to 99 acres -----	-	-	11	8	121	-	-	2
100 to 249 acres -----	-	-	1	1	38	-	-	-
250 to 499 acres -----	-	-	-	-	6	-	-	-
500 acres or more -----	-	-	-	-	-	-	-	-
Irish potatoes ----- farms..	3	7	4	3	7	-	-	1
acres..	13	8	(D)	(D)	12	-	-	(D)
cwt..	2 920	2 015	(D)	(D)	2 486	-	-	(D)
Irrigated ----- farms..	2	1	1	1	-	-	-	-
acres..	(D)	(D)	(D)	(D)	-	-	-	-
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	16	120	412	255	319	24	72	29
acres..	(D)	2 777	13 890	9 892	40 389	460	1 577	1 160
tons, dry..	(D)	3 613	21 143	15 953	91 687	707	2 174	2 246
Irrigated ----- farms..	-	-	1	-	-	-	-	-
acres..	-	-	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres -----	11	81	222	118	16	19	53	12
25 to 99 acres -----	5	36	163	115	132	5	17	15
100 to 249 acres -----	-	3	23	18	138	-	2	2
250 to 499 acres -----	-	-	4	4	30	-	-	-
500 acres or more -----	-	-	-	-	3	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms..	12	63	268	180	235	15	56	17
acres..	(D)	1 305	8 051	5 953	19 001	307	1 226	753
tons, dry..	(D)	1 603	12 168	9 302	41 484	543	1 778	1 410
Irrigated ----- farms..	-	-	1	-	-	-	-	-
acres..	-	-	(D)	-	-	-	-	-
Vegetables harvested for sale (see text) ----- farms..	28	25	26	10	18	6	-	6
acres..	375	145	112	26	125	35	-	12
Irrigated ----- farms..	11	5	3	-	3	-	-	1
acres..	138	41	(D)	-	30	-	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres -----	16	17	23	8	12	4	-	6
5.0 to 24.9 acres -----	8	7	2	2	5	1	-	-
25.0 to 99.9 acres -----	4	1	1	-	1	1	-	-
100.0 to 249.9 acres -----	-	-	-	-	-	-	-	-
250.0 acres or more -----	-	-	-	-	-	-	-	-
Land in orchards ----- farms..	12	7	8	3	7	4	3	3
acres..	63	10	31	5	42	23	7	3
Irrigated ----- farms..	2	-	-	-	1	-	-	-
acres..	(D)	-	-	-	(D)	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	10	7	5	3	5	2	3	3
5.0 to 24.9 acres -----	1	-	3	-	1	2	-	-
25.0 to 99.9 acres -----	1	-	-	-	1	-	-	-
100.0 to 249.9 acres -----	-	-	-	-	-	-	-	-
250.0 acres or more -----	-	-	-	-	-	-	-	-

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.



Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
Farms..... number.....	2 515	153	136	231	154
Land in farms..... acres.....	428 237	21 479	28 574	38 216	47 923
Average size of farm..... acres.....	189	140	195	185	311
Value of land and buildings <sup>1</sup> :					
Average per farm..... dollars.....	358 279	318 366	300 847	435 372	297 178
Average per acre..... dollars.....	2 112	2 099	1 329	2 628	1 066
Estimated market value of all machinery and equipment <sup>1</sup> :					
Average per farm..... dollars.....	33 905	23 545	30 254	36 610	38 536
Farms by size:					
1 to 9 acres.....	255	14	18	23	8
10 to 49 acres.....	587	38	28	45	20
50 to 179 acres.....	919	66	48	94	43
180 to 499 acres.....	583	31	27	51	56
500 to 999 acres.....	180	8	9	17	22
1,000 acres or more.....	31	-	5	1	7
Total cropland..... farms.....	2 255	138	116	204	141
..... acres.....	147 719	5 931	5 792	14 475	18 583
Harvested cropland..... farms.....	2 044	127	109	177	130
..... acres.....	106 829	4 115	3 624	10 068	13 122
Irrigated land..... farms.....	253	12	21	23	8
..... acres.....	2 948	65	73	85	17
Market value of agricultural products sold..... \$1,000.....	107 102	2 626	2 275	18 731	7 769
Average per farm..... dollars.....	42 585	17 175	18 725	81 066	50 580
Crops, including nursery and greenhouse crops..... \$1,000.....	35 327	602	1 117	1 180	525
Livestock, poultry, and their products..... \$1,000.....	71 775	2 026	1 158	17 551	7 284
Farms by value of sales:					
Less than \$2,500.....	1 020	76	61	98	47
\$2,500 to \$4,999.....	371	22	25	30	20
\$5,000 to \$9,999.....	320	24	13	26	23
\$10,000 to \$24,999.....	234	13	20	17	10
\$25,000 to \$49,999.....	131	6	4	17	8
\$50,000 to \$99,999.....	175	5	5	18	20
\$100,000 or more.....	264	7	6	25	26
Operators by principal occupation:					
Farming.....	1 153	85	57	117	85
Other.....	1 362	88	79	114	69
Operators by days worked off farm:					
Any.....	1 539	112	62	132	80
200 days or more.....	959	82	49	72	55
Average age of operator..... years.....	51.9	50.9	54.1	52.4	52.7
Total farm production expenses <sup>1</sup> ..... \$1,000.....	91 948	2 893	2 345	13 407	8 245
Average per farm..... dollars.....	36 604	17 598	17 243	58 038	41 084
Livestock and poultry:					
Cattle and calves inventory..... farms.....	1 146	58	54	97	106
..... number.....	54 012	1 759	1 365	6 052	7 282
Beef cows..... farms.....	567	38	37	45	45
..... number.....	4 229	275	226	325	384
Milk cows..... farms.....	518	25	12	47	56
..... number.....	25 110	757	488	3 067	3 698
Cattle and calves sold..... farms.....	969	45	45	82	101
..... number.....	24 811	881	695	2 678	3 505
Hogs and pigs inventory..... farms.....	264	18	11	26	17
..... number.....	5 040	125	82	244	101
Hogs and pigs sold..... farms.....	160	12	11	13	6
..... number.....	6 610	441	177	511	376
Sheep and lambs inventory..... farms.....	365	24	14	36	13
..... number.....	9 180	828	238	1 447	222
Chickens 3 months old or older inventory..... farms.....	404	20	17	34	22
..... number.....	459 446	(D)	(D)	96 525	470
Broilers and other meat-type chickens sold..... farms.....	22	3	1	2	1
..... number.....	(D)	54	(D)	(D)	(D)
Selected crops harvested:					
Corn for grain or seed..... farms.....	32	-	1	4	1
..... acres.....	1 042	-	(D)	245	(D)
..... bushels.....	102 358	-	(D)	(D)	(D)
Corn for silage or green chop..... farms.....	308	18	8	33	22
..... acres.....	16 379	449	399	2 299	1 570
..... tons, green.....	309 821	8 493	8 140	43 504	26 840
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	1 598	98	72	148	123
..... acres.....	84 817	3 839	2 825	7 905	11 801
..... tons, dry.....	184 829	8 528	4 800	15 666	24 798
Vegetables harvested for sale (see text)..... farms.....	283	14	27	13	7
..... acres.....	3 047	99	135	125	29
Land in orchards..... farms.....	219	19	15	12	8
..... acres.....	3 863	122	42	85	15

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms..... number..	356	338	370	382	189	206
Land in farms..... acres..	80 871	43 131	59 734	36 862	26 574	44 873
Average size of farm..... acres..	227	126	161	96	141	218
Value of land and buildings <sup>1</sup> :						
Average per farm..... dollars..	307 968	423 172	316 597	380 754	382 316	377 655
Average per acre..... dollars..	1 290	3 629	2 002	4 271	2 681	1 622
Estimated market value of all machinery and equipment <sup>1</sup> :						
Average per farm..... dollars..	41 931	33 855	32 380	33 585	26 002	32 182
Farms by size:						
1 to 9 acres.....	24	48	29	56	18	19
10 to 49 acres.....	43	95	88	130	41	43
50 to 179 acres.....	122	111	148	139	82	65
180 to 499 acres.....	128	70	78	50	41	55
500 to 999 acres.....	37	14	29	6	3	17
1,000 acres or more.....	4	-	2	1	4	7
Total cropland..... farms..	336	287	342	324	179	186
Harvested cropland..... acres..	30 100	17 184	19 642	14 368	8 862	12 802
Irrigated land..... farms..	318	263	304	293	160	165
..... acres..	21 844	12 964	13 910	10 756	6 454	9 772
..... farms..	18	39	39	52	25	20
..... acres..	23	1 374	648	392	177	94
Market value of agricultural products sold..... \$1,000..	15 804	15 270	13 754	12 323	8 927	9 600
Average per farm..... dollars..	44 395	46 178	37 174	32 280	47 232	48 602
Crops, including nursery and greenhouse crops..... \$1,000..	1 248	9 280	6 727	6 079	6 422	2 139
Livestock, poultry, and their products..... \$1,000..	14 558	5 980	7 027	8 245	2 505	7 461
Farms by value of sales:						
Less than \$2,500.....	121	134	152	163	83	85
\$2,500 to \$4,999.....	42	45	64	64	28	31
\$5,000 to \$9,999.....	40	51	41	48	28	26
\$10,000 to \$24,999.....	27	40	43	33	17	14
\$25,000 to \$49,999.....	22	18	13	24	11	10
\$50,000 to \$99,999.....	49	15	20	20	9	14
\$100,000 or more.....	55	35	37	30	13	26
Operators by principal occupation:						
Farming.....	199	147	168	154	75	88
Other.....	157	191	204	226	114	118
Operators by days worked off farm:						
Any.....	189	212	230	246	123	133
200 days or more.....	115	135	151	155	81	84
Average age of operator..... years..	52.1	51.4	51.4	50.9	53.9	51.6
Total farm production expenses <sup>1</sup> ..... \$1,000..	12 668	13 901	11 378	12 913	7 224	9 175
Average per farm..... dollars..	35 686	41 248	30 752	33 804	38 019	44 537
Livestock and poultry:						
Cattle and calves inventory..... farms..	231	122	173	125	69	113
..... number..	13 429	4 709	7 222	3 430	2 384	6 380
Beef cows..... farms..	98	88	94	77	43	52
..... number..	607	403	590	597	341	481
Milk cows..... farms..	144	52	71	41	22	48
..... number..	8 635	2 203	2 927	1 302	1 009	3 024
Cattle and calves sold..... farms..	208	99	138	101	53	96
..... number..	6 271	2 378	2 791	1 760	971	2 483
Hogs and pigs inventory..... farms..	37	42	37	42	16	18
..... number..	395	1 581	1 375	855	150	132
Hogs and pigs sold..... farms..	26	32	35	25	11	9
..... number..	427	2 341	1 116	784	229	208
Sheep and lambs inventory..... farms..	42	48	56	58	33	41
..... number..	496	1 181	1 111	1 540	703	1 414
Chickens 3 months old or older inventory..... farms..	87	55	68	64	30	27
..... number..	(D)	(D)	15 641	(D)	(D)	1 191
Broilers and other meat-type chickens sold..... farms..	1	2	4	5	2	1
..... number..	(D)	(D)	150	(D)	(D)	(D)
Selected crops harvested:						
Corn for grain or seed..... farms..	10	4	4	5	1	2
..... acres..	310	7	(D)	14	(D)	(D)
..... bushels..	19 487	580	(D)	650	(D)	(D)
Corn for silage or green chop..... farms..	64	32	48	25	10	32
..... acres..	3 291	1 635	2 987	980	805	2 594
..... tons, green..	59 388	28 771	55 147	14 795	11 094	51 649
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms..	261	176	246	198	114	132
..... acres..	18 942	8 158	9 983	8 265	5 069	7 830
..... tons, dry..	36 359	15 269	20 890	15 630	9 448	15 451
Vegetables harvested for sale (see text)..... farms..	28	39	45	59	30	21
..... acres..	154	1 184	239	749	251	83
Land in orchards..... farms..	15	54	29	31	23	15
..... acres..	140	1 879	422	964	143	53

<sup>1</sup>Data are based on a sample of farms.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>					
Total sales (see text) ----- farms, 1987 ..	2 515	153	138	231	154
----- farms, 1982 ..	2 757	147	127	254	184
\$1,000, 1987 ..	107 102	2 628	2 275	18 731	7 789
----- farms, 1982 ..	102 520	2 130	2 880	13 475	8 702
Average per farm ----- dollars, 1987 ..	42 585	17 175	18 725	81 098	50 580
----- dollars, 1982 ..	37 185	14 489	22 879	53 052	47 291
<b>1987 value of sales:</b>					
Less than \$1,000 ----- farms ..	535	46	39	42	23
----- \$1,000 ..	144	10	12	10	9
\$1,000 to \$2,499 ----- farms ..	485	30	22	58	24
----- \$1,000 ..	776	46	38	89	36
\$2,500 to \$4,999 ----- farms ..	371	22	25	30	20
----- \$1,000 ..	1 326	79	89	111	84
\$5,000 to \$9,999 ----- farms ..	320	24	13	26	23
----- \$1,000 ..	2 263	165	95	179	158
\$10,000 to \$19,999 ----- farms ..	189	12	18	14	7
----- \$1,000 ..	2 641	(D)	(D)	(D)	(D)
\$20,000 to \$24,999 ----- farms ..	45	1	4	3	3
----- \$1,000 ..	1 014	(D)	(D)	(D)	(D)
\$25,000 to \$39,999 ----- farms ..	93	1	4	18	3
----- \$1,000 ..	2 942	(D)	(D)	(D)	(D)
\$40,000 to \$49,999 ----- farms ..	38	5	-	1	3
----- \$1,000 ..	1 874	(D)	-	(D)	(D)
\$50,000 to \$99,999 ----- farms ..	175	5	5	18	20
----- \$1,000 ..	12 667	(D)	(D)	(D)	(D)
\$100,000 to \$249,999 ----- farms ..	184	8	7	15	25
----- \$1,000 ..	27 472	(D)	(D)	2 284	3 652
\$250,000 to \$499,999 ----- farms ..	54	-	1	7	1
----- \$1,000 ..	17 814	(D)	(D)	2 257	(D)
\$500,000 or more ----- farms ..	28	1	-	3	2
----- \$1,000 ..	36 369	(D)	-	11 569	(D)
<b>1982 value of sales:</b>					
Less than \$1,000 ----- farms ..	817	42	25	54	34
----- \$1,000 ..	177	9	(D)	(D)	(D)
\$1,000 to \$2,499 ----- farms ..	516	21	38	44	18
----- \$1,000 ..	838	30	(D)	74	(D)
\$2,500 to \$4,999 ----- farms ..	430	25	18	38	22
----- \$1,000 ..	1 523	93	64	128	74
\$5,000 to \$9,999 ----- farms ..	276	20	15	31	19
----- \$1,000 ..	1 883	137	108	218	134
\$10,000 to \$19,999 ----- farms ..	208	12	12	25	15
----- \$1,000 ..	2 807	150	170	343	214
\$20,000 to \$24,999 ----- farms ..	45	-	-	6	3
----- \$1,000 ..	1 015	-	-	(D)	(D)
\$25,000 to \$39,999 ----- farms ..	111	9	7	4	8
----- \$1,000 ..	3 485	265	215	(D)	(D)
\$40,000 to \$49,999 ----- farms ..	87	8	1	5	11
----- \$1,000 ..	2 995	(D)	(D)	222	486
\$50,000 to \$99,999 ----- farms ..	210	9	4	18	34
----- \$1,000 ..	15 708	(D)	(D)	1 452	2 482
\$100,000 to \$249,999 ----- farms ..	191	2	5	18	18
----- \$1,000 ..	29 089	(D)	(D)	2 830	2 357
\$250,000 to \$499,999 ----- farms ..	51	1	2	8	2
----- \$1,000 ..	16 532	(D)	(D)	1 904	(D)
\$500,000 or more ----- farms ..	23	-	1	3	1
----- \$1,000 ..	25 022	-	(D)	5 825	(D)
<b>Sales by commodity or commodity group:</b>					
<b>Crops, including nursery and greenhouse crops</b>					
----- farms, 1987 ..	1 345	89	79	110	66
----- farms, 1982 ..	1 347	73	77	118	61
\$1,000, 1987 ..	35 327	802	1 117	1 180	525
----- farms, 1982 ..	28 207	819	681	1 155	825
<b>Grains</b>					
----- farms, 1987 ..	12	-	1	2	1
----- farms, 1982 ..	17	-	1	2	1
\$1,000, 1987 ..	87	-	(D)	(D)	(D)
----- farms, 1982 ..	118	-	(D)	(D)	(D)
<b>Corn for grain</b>					
----- farms, 1987 ..	8	-	1	2	1
----- farms, 1982 ..	12	-	-	1	1
\$1,000, 1987 ..	53	-	(D)	(D)	(D)
----- farms, 1982 ..	(D)	-	-	(D)	(D)
<b>Wheat</b>					
----- farms, 1987 ..	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-
<b>Soybeans</b>					
----- farms, 1987 ..	1	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-
\$1,000, 1987 ..	(D)	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-
<b>Sorghum for grain</b>					
----- farms, 1987 ..	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-
<b>Barley</b>					
----- farms, 1987 ..	1	-	-	-	-
----- farms, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	(D)	-	-	-	-
----- farms, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Oats</b>					
----- farms, 1987 ..	5	-	-	1	1
----- farms, 1982 ..	3	-	1	1	-
\$1,000, 1987 ..	8	-	-	(D)	(D)
----- farms, 1982 ..	(D)	-	(D)	(D)	(D)
<b>Other grains<sup>2</sup></b>					
----- farms, 1987 ..	1	-	-	-	-
----- farms, 1982 ..	2	-	-	-	-
\$1,000, 1987 ..	(D)	-	-	-	-
----- farms, 1982 ..	(D)	-	-	-	-

See footnotes at end of table.



Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ----- farms, 1987..	356	338	370	382	189	206
----- farms, 1982..	397	396	385	427	220	220
----- \$1,000, 1987..	15 804	15 270	13 754	12 323	8 927	9 600
----- \$1,000, 1982..	16 320	15 858	13 714	12 877	8 673	7 891
Average per farm ----- dollars, 1987..	44 395	45 178	37 174	32 260	47 232	46 602
----- dollars, 1982..	41 108	40 045	35 621	30 157	39 423	35 868
1987 value of sales:						
Less than \$1,000 ----- farms..	65	73	82	92	38	35
----- \$1,000..	19	19	22	23	10	10
\$1,000 to \$2,499 ----- farms..	58	61	70	71	45	50
----- \$1,000..	94	94	114	108	70	86
\$2,500 to \$4,999 ----- farms..	42	45	64	64	28	31
----- \$1,000..	144	157	231	230	109	112
\$5,000 to \$9,999 ----- farms..	40	51	41	48	28	26
----- \$1,000..	299	347	292	333	209	186
\$10,000 to \$19,999 ----- farms..	23	31	34	29	11	12
----- \$1,000..	335	438	462	398	(D)	(D)
\$20,000 to \$24,999 ----- farms..	4	9	9	8	8	2
----- \$1,000..	96	206	202	88	(D)	(D)
\$25,000 to \$39,999 ----- farms..	18	14	8	16	8	7
----- \$1,000..	514	450	254	512	(D)	(D)
\$40,000 to \$49,999 ----- farms..	8	4	5	8	3	3
----- \$1,000..	260	187	218	362	(D)	(D)
\$50,000 to \$99,999 ----- farms..	49	15	20	20	9	14
----- \$1,000..	3 494	1 124	1 469	1 370	(D)	(D)
\$100,000 to \$249,999 ----- farms..	44	21	23	19	8	18
----- \$1,000..	8 468	3 163	3 488	3 026	(D)	2 444
\$250,000 to \$499,999 ----- farms..	10	8	11	7	2	7
----- \$1,000..	(D)	2 549	3 478	2 461	(D)	2 525
\$500,000 or more ----- farms..	1	8	3	4	3	3
----- \$1,000..	(D)	8 555	3 527	3 385	5 351	2 677
1982 value of sales:						
Less than \$1,000 ----- farms..	72	80	73	105	68	64
----- \$1,000..	(D)	(D)	(D)	(D)	21	21
\$1,000 to \$2,499 ----- farms..	70	90	69	98	35	35
----- \$1,000..	145	145	(D)	159	59	54
\$2,500 to \$4,999 ----- farms..	55	62	68	87	38	39
----- \$1,000..	199	222	243	238	121	143
\$5,000 to \$9,999 ----- farms..	25	40	41	46	17	22
----- \$1,000..	172	267	271	308	119	151
\$10,000 to \$19,999 ----- farms..	26	23	37	29	19	10
----- \$1,000..	335	307	489	391	253	144
\$20,000 to \$24,999 ----- farms..	10	4	4	9	3	6
----- \$1,000..	228	91	91	(D)	65	(D)
\$25,000 to \$39,999 ----- farms..	20	14	23	14	9	5
----- \$1,000..	625	413	710	(D)	278	(D)
\$40,000 to \$49,999 ----- farms..	14	8	5	8	7	4
----- \$1,000..	640	367	(D)	254	(D)	(D)
\$50,000 to \$99,999 ----- farms..	52	37	21	18	7	10
----- \$1,000..	3 968	2 632	(D)	1 370	(D)	(D)
\$100,000 to \$249,999 ----- farms..	46	24	29	23	10	16
----- \$1,000..	7 209	3 647	4 809	3 446	1 515	2 241
\$250,000 to \$499,999 ----- farms..	4	8	12	6	4	6
----- \$1,000..	(D)	2 815	(D)	1 854	(D)	1 697
\$500,000 or more ----- farms..	2	5	1	5	2	3
----- \$1,000..	(D)	4 701	(D)	4 093	(D)	2 238
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops ----- farms, 1987..	166	191	204	216	117	107
----- farms, 1982..	160	210	205	226	115	104
----- \$1,000, 1987..	1 246	9 290	6 727	6 079	8 422	2 139
----- \$1,000, 1982..	1 008	7 175	3 509	4 787	4 835	1 633
Grains ----- farms, 1987..	3	2	2	1	-	-
----- farms, 1982..	4	1	3	3	1	1
----- \$1,000, 1987..	(D)	(D)	(D)	(D)	-	-
----- \$1,000, 1982..	(D)	(D)	(D)	(D)	(D)	(D)
Corn for grain ----- farms, 1987..	1	1	1	-	-	-
----- farms, 1982..	2	1	3	2	1	1
----- \$1,000, 1987..	(D)	(D)	(D)	-	-	-
----- \$1,000, 1982..	(D)	(D)	(D)	(D)	(D)	(D)
Wheat ----- farms, 1987..	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-
----- \$1,000, 1987..	-	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-	-
Soybeans ----- farms, 1987..	-	1	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-
----- \$1,000, 1987..	-	(D)	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987..	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-
----- \$1,000, 1987..	-	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-	-
Barley ----- farms, 1987..	-	-	-	-	-	-
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	-	-	-	-	-	-
----- \$1,000, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	2	-	1	-	-	-
----- farms, 1982..	1	-	-	-	-	-
----- \$1,000, 1987..	(D)	-	(D)	-	-	-
----- \$1,000, 1982..	(D)	-	-	-	-	-
Other grains <sup>2</sup> ----- farms, 1987..	-	-	-	1	-	-
----- farms, 1982..	1	-	-	1	-	-
----- \$1,000, 1987..	-	-	-	(D)	-	-
----- \$1,000, 1982..	(D)	-	-	(D)	-	-

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>					
Total sales (see text)—Con.					
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed .....	farms, 1987 ..	-	-	-	-
	1982 ..	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-
	1982 ..	-	-	-	-
Tobacco .....	farms, 1987 ..	-	-	-	-
	1982 ..	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-
	1982 ..	-	-	-	-
Hay, silage, and field seeds .....	farms, 1987 ..	864	59	40	59
	1982 ..	827	41	42	49
	\$1,000, 1987 ..	4 270	174	182	328
	1982 ..	3 898	115	103	628
Vegetables, sweet corn, and melons .....	farms, 1987 ..	283	14	27	7
	1982 ..	278	10	32	8
	\$1,000, 1987 ..	3 447	115	199	20
	1982 ..	3 256	(D)	110	9
Fruits, nuts, and berries .....	farms, 1987 ..	277	25	24	3
	1982 ..	291	24	27	4
	\$1,000, 1987 ..	8 862	180	132	(D)
	1982 ..	7 573	161	181	(D)
Nursery and greenhouse crops .....	farms, 1987 ..	217	10	19	5
	1982 ..	218	10	18	8
	\$1,000, 1987 ..	18 410	(D)	577	(D)
	1982 ..	11 170	258	261	68
Other crops .....	farms, 1987 ..	43	1	2	3
	1982 ..	56	1	4	4
	\$1,000, 1987 ..	271	(D)	(D)	(D)
	1982 ..	195	(D)	(D)	(D)
Livestock, poultry, and their products .....	farms, 1987 ..	1 518	76	65	115
	1982 ..	1 903	85	78	130
	\$1,000, 1987 ..	71 775	2 026	1 158	7 264
	1982 ..	76 312	1 511	2 199	7 877
Poultry and poultry products .....	farms, 1987 ..	248	15	15	8
	1982 ..	359	14	23	11
	\$1,000, 1987 ..	15 319	(D)	(D)	3
	1982 ..	11 978	(D)	197	(D)
Dairy products .....	farms, 1987 ..	398	14	6	55
	1982 ..	587	23	18	80
	\$1,000, 1987 ..	46 366	1 439	756	8 381
	1982 ..	53 190	847	1 731	7 063
Cattle and calves .....	farms, 1987 ..	989	45	45	101
	1982 ..	1 242	56	41	119
	\$1,000, 1987 ..	8 950	237	227	817
	1982 ..	7 544	170	200	695
Hogs and pigs .....	farms, 1987 ..	180	12	11	6
	1982 ..	278	14	17	10
	\$1,000, 1987 ..	555	29	15	22
	1982 ..	788	24	55	23
Sheep, lambs, and wool .....	farms, 1987 ..	345	23	12	10
	1982 ..	371	18	21	10
	\$1,000, 1987 ..	499	(D)	(D)	8
	1982 ..	372	17	8	8
Other livestock and livestock products (see text) .....	farms, 1987 ..	308	18	9	9
	1982 ..	292	12	14	8
	\$1,000, 1987 ..	2 086	174	38	33
	1982 ..	2 459	(D)	10	(D)
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>					
Cash grains (011) .....	2	-	1	-	-
Field crops, except cash grains (013) .....	525	40	24	48	33
Cotton (0131) .....	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	525	40	24	46	33
Vegetables and melons (018) .....	112	7	9	8	1
Fruits and tree nuts (017) .....	205	20	13	15	1
Horticultural specialties (018) .....	187	7	17	11	4
General farms, primarily crop (019) .....	127	10	10	8	8
Livestock, except dairy, poultry, and animal specialties (021) .....	680	34	39	75	47
Beef cattle, except feedlots (0212) .....	370	19	32	37	35
Dairy farms (024) .....	347	11	8	35	48
Poultry and eggs (025) .....	57	2	2	4	7
Animal specialties (027) .....	250	17	13	30	7
General farms, primarily livestock and animal specialties (029) .....	43	5	2	1	4

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Stretford	Sullivan
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Sales by commodity or commodity group—Con.						
Crops, including nursery and greenhouse crops—Con.						
Cotton and cottonseed .....						
farms, 1987 ..	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-
Tobacco .....						
farms, 1987 ..	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-
Hay, silage, and field seeds .....						
farms, 1987 ..	118	107	147	118	67	70
1982 ..	106	123	131	124	61	71
\$1,000, 1987 ..	415	572	1 108	465	419	310
1982 ..	343	448	715	357	219	374
Vegetables, sweet corn, and melons .....						
farms, 1987 ..	28	39	45	59	30	21
1982 ..	28	38	36	67	17	21
\$1,000, 1987 ..	138	1 292	261	1 027	195	73
1982 ..	89	1 329	137	(D)	217	(D)
Fruits, nuts, and berries .....						
farms, 1987 ..	18	57	32	47	30	19
1982 ..	25	51	38	56	32	21
\$1,000, 1987 ..	244	4 458	674	2 483	311	(D)
1982 ..	205	4 049	620	1 840	285	108
Nursery and greenhouse crops .....						
farms, 1987 ..	27	35	27	37	21	21
1982 ..	25	37	26	40	27	15
\$1,000, 1987 ..	442	2 909	4 865	2 008	(D)	1 573
1982 ..	352	1 319	1 938	1 854	4 108	677
Other crops .....						
farms, 1987 ..	1	8	4	14	6	2
1982 ..	10	8	7	12	4	3
\$1,000, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)
1982 ..	(D)	(D)	(D)	26	(D)	(Z)
Livestock, poultry, and their products .....						
farms, 1987 ..	289	170	236	196	101	144
1982 ..	307	253	258	237	122	154
\$1,000, 1987 ..	14 558	5 980	7 027	6 245	2 505	7 461
1982 ..	15 311	8 682	10 205	8 110	3 838	6 258
Poultry and poultry products .....						
farms, 1987 ..	32	30	54	39	21	17
1982 ..	46	47	58	69	28	35
\$1,000, 1987 ..	(D)	(D)	620	2 442	180	14
1982 ..	(D)	1 710	889	2 457	168	31
Dairy products .....						
farms, 1987 ..	122	36	47	23	20	37
1982 ..	144	63	92	38	31	45
\$1,000, 1987 ..	12 026	4 414	5 143	2 350	1 965	6 406
1982 ..	12 123	5 629	7 791	3 301	3 094	5 290
Cattle and calves .....						
farms, 1987 ..	209	99	138	101	53	96
1982 ..	260	143	192	128	74	106
\$1,000, 1987 ..	1 503	742	870	632	260	627
1982 ..	2 137	774	1 180	564	449	718
Hogs and pigs .....						
farms, 1987 ..	26	32	35	25	11	9
1982 ..	31	52	52	51	14	20
\$1,000, 1987 ..	(D)	216	112	62	19	14
1982 ..	40	299	121	128	21	23
Sheep, lambs, and wool .....						
farms, 1987 ..	39	43	54	58	28	41
1982 ..	55	56	52	62	31	30
\$1,000, 1987 ..	29	(D)	56	81	27	61
1982 ..	(D)	37	80	(D)	24	29
Other livestock and livestock products (see text) .....						
farms, 1987 ..	32	37	57	59	22	35
1982 ..	29	51	42	59	19	26
\$1,000, 1987 ..	120	308	227	678	55	339
1982 ..	41	233	145	(D)	82	167
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	-	1	-	-	-	-
Field crops, except cash grains (013) .....	63	73	94	80	47	25
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	63	73	94	80	47	25
Vegetables and melons (016) .....	9	21	11	28	14	6
Fruits and tree nuts (017) .....	15	47	26	35	20	13
Horticultural specialties (018) .....	20	24	22	32	17	13
General farms, primarily crop (019) .....	16	13	18	21	9	14
Livestock, except dairy, poultry, and animal specialties (021) .....	87	84	109	90	39	76
Beef cattle, except feedlots (0212) .....	52	33	66	39	18	39
Dairy farms (024) .....	112	31	36	17	16	34
Poultry and eggs (025) .....	7	5	16	11	9	1
Animal specialties (027) .....	24	29	33	61	14	22
General farms, primarily livestock and animal specialties (029) .....	3	10	5	7	4	2

<sup>1</sup>Data for 1982 exclude abnormal farms.

<sup>2</sup>Data for 1982 include market value of barley sold.



Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		New Hampshire	Belknap	Carroll	Cheshire	Cook
Total farm production expenses	farms, 1987..	2 512	153	138	231	152
	\$1,000, 1987..	91 948	2 693	2 345	13 407	8 245
Average per farm	dollars, 1987..	36 604	17 598	17 243	58 036	41 084
Livestock and poultry purchased	farms, 1987..	832	47	38	77	47
	1982..	1 111	57	49	120	84
	\$1,000, 1987..	3 647	250	178	569	277
	1982..	4 013	118	75	502	401
Feed for livestock and poultry	farms, 1987..	1 647	90	79	153	108
	1982..	1 641	89	74	168	152
	\$1,000, 1987..	19 529	661	353	3 023	1 996
	1982..	25 619	646	776	3 283	2 541
Commercially mixed formula feeds	farms, 1987..	937	51	35	66	69
	1982..	1 204	62	38	115	124
	\$1,000, 1987..	14 580	441	253	2 188	1 488
	1982..	20 383	552	576	2 810	1 989
Seeds, bulbs, plants, and trees	farms, 1987..	803	60	52	57	48
	1982..	924	36	39	81	88
	\$1,000, 1987..	2 508	58	51	94	64
	1982..	1 271	23	28	74	57
Commercial fertilizer <sup>1</sup>	farms, 1987..	1 352	64	71	119	76
	1982..	1 337	73	83	148	87
	\$1,000, 1987..	2 834	86	72	263	200
	1982..	2 767	57	109	271	240
Agricultural chemicals <sup>1</sup>	farms, 1987..	1 014	50	51	78	43
	1982..	983	44	52	82	40
	\$1,000, 1987..	1 499	26	33	102	42
	1982..	1 350	22	36	44	42
Petroleum products	farms, 1987..	2 305	144	129	192	148
	1982..	2 755	147	129	254	182
	\$1,000, 1987..	3 979	126	135	421	235
	1982..	5 910	154	198	585	416
Gasoline and gasohol	farms, 1987..	2 017	121	94	178	125
	1982..	2 572	123	123	253	171
	\$1,000, 1987..	1 649	66	57	158	126
	1982..	2 542	92	91	255	212
Diesel fuel	farms, 1987..	1 142	85	75	124	62
	1982..	1 220	86	48	98	99
	\$1,000, 1987..	1 143	36	34	(D)	65
	1982..	1 434	33	48	136	147
Natural gas	farms, 1987..	37	4	-	3	-
	1982..	36	2	-	-	-
	\$1,000, 1987..	248	(D)	-	(D)	-
	1982..	(D)	(D)	-	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	1 471	81	82	148	94
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987..	938	(D)	44	137	25
	1982..	(D)	(D)	58	193	59
Electricity	farms, 1987..	1 876	110	80	192	119
	1982..	2 057	95	85	164	144
	\$1,000, 1987..	3 141	79	45	429	212
	1982..	2 665	79	(D)	383	244
Hired farm labor	farms, 1987..	923	28	45	90	71
	1982..	1 177	51	48	119	84
	\$1,000, 1987..	18 040	186	283	3 309	697
	1982..	13 626	267	375	1 158	664
Contract labor	farms, 1987..	290	30	19	20	16
	1982..	157	8	17	2	4
	\$1,000, 1987..	1 360	55	41	65	49
	1982..	578	26	30	(D)	(D)
Repair and maintenance	farms, 1987..	2 057	114	110	191	129
	\$1,000, 1987..	6 856	243	231	973	351
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup>	farms, 1987..	485	11	25	48	43
	1982..	578	30	28	45	49
	\$1,000, 1987..	648	11	35	(D)	53
	1982..	680	21	23	42	19
Interest paid <sup>3</sup>	farms, 1987..	952	46	41	113	61
	1982..	974	53	38	98	97
	\$1,000, 1987..	5 812	182	189	591	500
	1982..	5 685	172	219	544	792
Interest paid on debt						
Secured by real estate	farms, 1987..	736	36	27	75	70
	\$1,000, 1987..	4 340	149	162	466	509
Not secured by real estate	farms, 1987..	464	28	24	58	36
	\$1,000, 1987..	1 272	33	27	125	91
Cash rent	farms, 1987..	475	12	19	43	46
	\$1,000, 1987..	1 377	38	69	(D)	48
Property taxes paid	farms, 1987..	2 381	152	122	215	148
	\$1,000, 1987..	6 779	349	288	792	375
All other farm production expenses	farms, 1987..	2 259	139	120	214	131
	\$1,000, 1987..	14 139	364	368	2 519	1 045

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Memmick	Rockingham	Stratford	Sullivan
Total farm production expenses..... farms, 1987..	355	337	370	382	190	206
\$1,000, 1987..	12 668	13 901	11 378	12 913	7 224	9 175
Average per farm.....dollars, 1987..	35 686	41 249	30 752	33 804	38 019	44 537
Livestock and poultry purchased..... farms, 1987..	136	101	141	133	48	64
1982..	154	152	134	199	73	89
\$1,000, 1987..	295	267	354	724	139	493
1982..	676	709	437	777	104	213
Feed for livestock and poultry..... farms, 1987..	254	191	245	255	115	157
1982..	279	266	265	269	128	151
\$1,000, 1987..	3 775	1 773	2 330	2 629	846	2 144
1982..	5 208	3 357	3 825	2 669	1 265	2 049
Commercially mixed formula feeds..... farms, 1987..	173	100	138	118	78	109
1982..	197	163	179	176	79	71
\$1,000, 1987..	3 110	1 068	1 765	1 940	608	1 720
1982..	4 314	2 442	2 798	2 279	861	1 742
Seeds, bulbs, plants, and trees..... farms, 1987..	152	85	116	95	59	79
1982..	162	128	141	134	59	74
\$1,000, 1987..	141	288	1 060	251	182	322
1982..	127	197	196	346	142	81
Commercial fertilizer <sup>1</sup> ..... farms, 1987..	246	219	186	170	87	112
1982..	175	200	193	196	95	107
\$1,000, 1987..	574	439	423	246	188	342
1982..	442	449	394	297	195	313
Agricultural chemicals <sup>1</sup> ..... farms, 1987..	166	156	160	151	90	71
1982..	120	134	117	146	76	72
\$1,000, 1987..	138	473	168	280	126	113
1982..	97	416	226	277	97	92
Petroleum products..... farms, 1987..	347	307	325	345	177	194
1982..	397	396	385	426	220	220
\$1,000, 1987..	622	533	501	547	536	322
1982..	882	774	807	768	812	511
Gasoline and gasohol..... farms, 1987..	315	282	291	267	174	172
1982..	391	365	349	394	205	198
\$1,000, 1987..	242	244	227	258	137	135
1982..	453	400	337	311	181	209
Diesel fuel..... farms, 1987..	185	128	147	167	69	100
1982..	196	195	175	161	82	112
\$1,000, 1987..	265	178	122	(D)	(D)	119
1982..	231	214	189	179	87	168
Natural gas..... farms, 1987..	1	11	12	3	1	2
1982..	3	10	9	8	3	1
\$1,000, 1987..	(D)	11	10	(D)	(D)	(D)
1982..	(D)	3	(D)	2	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms, 1987..	241	199	177	230	96	123
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	(D)	101	143	149	145	(D)
1982..	(D)	157	(D)	276	(D)	(D)
Electricity..... farms, 1987..	303	259	238	306	129	140
1982..	318	297	306	318	157	153
\$1,000, 1987..	502	412	342	383	371	366
1982..	426	473	312	328	(D)	205
Hired farm labor..... farms, 1987..	135	109	145	156	68	76
1982..	190	177	162	169	89	88
\$1,000, 1987..	1 536	3 850	2 138	2 609	2 208	1 265
1982..	1 516	3 164	1 879	1 748	1 913	942
Contract labor..... farms, 1987..	29	46	33	54	20	23
1982..	15	17	29	38	17	10
\$1,000, 1987..	98	353	74	315	193	96
1982..	35	235	40	128	26	45
Repair and maintenance..... farms, 1987..	317	277	285	309	145	180
\$1,000, 1987..	903	1 083	884	1 022	460	706
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ..... farms, 1987..	90	49	80	79	19	41
1982..	120	69	75	90	36	36
\$1,000, 1987..	132	84	82	121	(D)	56
1982..	119	99	138	74	65	80
Interest paid <sup>3</sup> ..... farms, 1987..	145	112	130	124	59	101
1982..	143	124	126	151	75	71
\$1,000, 1987..	819	772	636	891	296	636
1982..	854	832	735	746	278	514
Interest paid on debt: Secured by real estate..... farms, 1987..	108	93	99	88	49	91
\$1,000, 1987..	604	512	423	752	250	514
Not secured by real estate..... farms, 1987..	72	47	61	71	28	41
\$1,000, 1987..	215	260	213	140	46	122
Cash rent..... farms, 1987..	83	61	73	74	26	38
\$1,000, 1987..	223	391	141	199	(D)	115
Property taxes paid..... farms, 1987..	330	316	356	370	172	199
\$1,000, 1987..	994	883	851	1 039	544	666
All other farm production expenses..... farms, 1987..	318	309	317	349	170	192
\$1,000, 1987..	1 918	2 300	1 395	1 655	1 045	1 532

<sup>1</sup>Data for 1987 include cost of custom applications.

<sup>2</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>NET CASH RETURN</b>					
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....					
..... farms, 1987 ..	2 512	153	138	231	152
..... \$1,000, 1987 ..	13 954	113	-143	5 383	1 251
Average per farm .....	5 555	741	-1 055	23 303	8 231
Farms with net gains <sup>2</sup> .....					
..... number, 1987 ..	830	40	43	87	69
..... \$1,000, 1987 ..	24 881	781	500	6 602	1 616
Average per farm .....	28 989	19 014	11 829	98 531	23 417
Farms with net losses .....					
..... number, 1987 ..	1 682	113	93	164	83
..... \$1,000, 1987 ..	10 937	847	843	1 219	365
Average per farm .....	8 502	5 727	8 819	7 430	4 383
<b>GOVERNMENT PAYMENTS</b>					
Total received .....					
..... farms, 1987 ..	230	18	12	15	24
..... \$1,000, 1987 ..	951	24	48	68	89
Average per farm .....	4 135	1 496	4 010	4 542	3 899
Amount received in cash .....					
..... farms, 1987 ..	213	18	11	15	24
..... \$1,000, 1987 ..	710	(D)	30	58	75
Value of commodity certificates received .....					
..... farms, 1987 ..	85	3	4	4	4
..... \$1,000, 1987 ..	241	(D)	18	9	13
<b>OTHER FARM-RELATED INCOME</b>					
Gross before taxes and expenses <sup>1</sup> .....					
..... farms, 1987 ..	779	51	48	66	59
..... \$1,000, 1987 ..	3 214	183	324	328	194
Average per farm .....	4 126	3 778	8 780	4 943	3 285
Customwork and other agricultural services <sup>2</sup> .....					
..... farms, 1987 ..	268	22	18	38	11
..... 1982 ..	199	8	12	15	16
..... \$1,000, 1987 ..	845	45	18	110	17
..... 1982 ..	275	8	81	20	17
Rental of farmland .....					
..... farms, 1987 ..	129	1	8	20	9
..... \$1,000, 1987 ..	148	(D)	23	(D)	23
Sales of forest products and Christmas trees .....					
..... farms, 1987 ..	412	25	28	31	32
..... \$1,000, 1987 ..	2 011	118	209	175	138
Other farm-related income sources .....					
..... farms, 1987 ..	179	13	7	13	18
..... \$1,000, 1987 ..	410	(D)	77	(D)	15
<b>COMMODITY CREDIT CORPORATION LOANS</b>					
Total .....					
..... farms, 1987 ..	1	-	-	-	-
..... 1982 ..	-	-	-	-	-
..... \$1,000, 1987 ..	(D)	-	-	-	-
..... 1982 ..	-	-	-	-	-
Com .....					
..... farms, 1987 ..	1	-	-	-	-
..... \$1,000, 1987 ..	(D)	-	-	-	-
Wheat .....					
..... farms, 1987 ..	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-
Soybeans .....					
..... farms, 1987 ..	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-
Sorghum, barley, and oats .....					
..... farms, 1987 ..	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-
Cotton .....					
..... farms, 1987 ..	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .....					
..... farms, 1987 ..	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-

See footnotes at end of table.



Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Memmeck	Rockingham	Strafford	Sullivan
<b>NET CASH RETURN</b>						
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ----- farms, 1987 ..	355	337	370	382	190	206
----- \$1,000, 1987 ..	2 299	712	2 439	-448	1 840	508
Average per farm ----- dollars, 1987 ..	6 477	2 113	6 591	-1 172	9 682	2 467
Farms with net gains <sup>2</sup> ----- number, 1987 ..	156	84	121	122	65	63
----- \$1,000, 1987 ..	3 314	2 011	3 489	2 461	2 455	1 683
Average per farm ----- dollars, 1987 ..	21 245	23 937	28 832	20 175	37 777	26 707
Farms with net losses ----- number, 1987 ..	199	253	249	260	125	143
----- \$1,000, 1987 ..	1 015	1 299	1 050	2 909	616	1 174
Average per farm ----- dollars, 1987 ..	5 100	5 133	4 216	11 189	4 928	8 212
<b>GOVERNMENT PAYMENTS</b>						
Total received ----- farms, 1987 ..	28	28	31	33	21	22
----- \$1,000, 1987 ..	66	82	231	149	83	111
Average per farm ----- dollars, 1987 ..	2 344	2 920	7 462	4 528	3 953	5 046
Amount received in cash ----- farms, 1987 ..	26	25	28	30	16	22
----- \$1,000, 1987 ..	46	65	203	(D)	60	92
Value of commodity certificates received ----- farms, 1987 ..	15	9	7	5	8	6
----- \$1,000, 1987 ..	20	17	29	(D)	23	19
<b>OTHER FARM-RELATED INCOME</b>						
Gross before taxes and expenses <sup>1</sup> ----- farms, 1987 ..	133	98	132	102	47	43
----- \$1,000, 1987 ..	617	293	566	238	185	277
Average per farm ----- dollars, 1987 ..	4 640	2 992	4 288	2 333	3 938	6 448
Customwork and other agricultural services <sup>3</sup> ----- farms, 1987 ..	22	70	31	35	12	11
----- 1982 ..	22	30	32	30	16	20
----- \$1,000, 1987 ..	42	154	119	63	48	30
----- 1982 ..	23	31	45	40	15	18
Rental of farmland ----- farms, 1987 ..	45	15	3	16	5	7
----- \$1,000, 1987 ..	40	10	(D)	29	1	(D)
Sales of forest products and Christmas trees ----- farms, 1987 ..	76	21	97	42	25	35
----- \$1,000, 1987 ..	491	69	390	93	95	233
Other farm-related income sources ----- farms, 1987 ..	13	22	21	54	13	5
----- \$1,000, 1987 ..	44	60	(D)	53	41	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total ----- farms, 1987 ..	1	-	-	-	-	-
----- 1982 ..	-	-	-	-	-	-
----- \$1,000, 1987 ..	(D)	-	-	-	-	-
----- 1982 ..	-	-	-	-	-	-
Corn ----- farms, 1987 ..	1	-	-	-	-	-
----- \$1,000, 1987 ..	(D)	-	-	-	-	-
Wheat ----- farms, 1987 ..	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-
Soybeans ----- farms, 1987 ..	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-
Sorghum, barley, and oats ----- farms, 1987 ..	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-
Cotton ----- farms, 1987 ..	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ----- farms, 1987 ..	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	-	-	-	-

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

All Farms	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>FARMS AND LAND IN FARMS</b>					
Farms.....number, 1987..	2 515	153	138	231	154
.....1982..	2 757	147	127	254	184
Land in farms.....acres, 1987..	426 237	21 479	28 574	38 218	47 521
.....1982..	469 582	21 794	25 478	40 411	56 553
Average size of farm.....acres, 1987..	169	140	195	165	311
.....1982..	170	148	201	159	307
Value of land and buildings <sup>1</sup> : Average per farm.....dollars, 1987..	358 279	316 366	300 647	435 372	297 178
.....1982..	201 171	165 812	218 489	208 449	181 848
Average per acre.....dollars, 1987..	2 112	2 099	1 329	2 628	1 068
.....1982..	1 174	1 034	1 059	1 356	528
Approximate land area.....acres, 1987..	5 755 590	258 875	598 838	454 944	1 154 867
Proportion in farms.....percent, 1987..	7.4	8.3	4.5	8.4	4.1
<b>1987 size of farm:</b>					
1 to 9 acres.....farms..	255	14	16	23	6
.....acres..	1 061	72	60	107	23
10 to 49 acres.....farms..	587	38	28	45	20
.....acres..	15 247	902	743	1 139	585
50 to 99 acres.....farms..	238	12	15	15	9
.....acres..	13 734	881	880	878	543
100 to 199 acres.....farms..	205	10	15	19	7
.....acres..	16 999	813	1 214	1 673	582
200 to 299 acres.....farms..	291	31	9	39	16
.....acres..	33 819	3 619	1 040	4 430	1 910
300 to 399 acres.....farms..	187	13	10	21	11
.....acres..	29 564	2 048	1 579	3 276	1 743
400 to 499 acres.....farms..	141	3	5	11	9
.....acres..	27 765	610	1 003	2 157	1 800
500 to 599 acres.....farms..	124	8	9	12	9
.....acres..	29 704	1 460	2 175	2 887	2 208
600 to 699 acres.....farms..	318	22	13	28	38
.....acres..	111 534	7 550	4 750	9 885	13 395
700 to 799 acres.....farms..	180	8	9	17	22
.....acres..	105 180	3 714	8 573	(D)	15 304
800 to 899 acres.....farms..	29	-	4	1	7
.....acres..	(D)	-	(D)	(D)	9 852
900 to 999 acres.....farms..	2	-	1	-	-
.....acres..	(D)	-	(D)	-	-
1,000 to 1,999 acres.....farms..	254	6	12	21	4
.....acres..	1 050	13	48	91	24
2,000 to 2,999 acres.....farms..	600	35	22	54	20
.....acres..	15 871	869	547	1 294	435
3,000 to 3,999 acres.....farms..	243	18	13	15	8
.....acres..	14 198	958	723	882	458
4,000 to 4,999 acres.....farms..	264	17	15	25	10
.....acres..	21 872	1 550	1 200	2 184	862
5,000 to 5,999 acres.....farms..	304	17	11	37	13
.....acres..	35 070	2 074	1 269	4 310	1 504
6,000 to 6,999 acres.....farms..	228	16	9	29	18
.....acres..	36 135	2 494	1 435	4 541	2 524
7,000 to 7,999 acres.....farms..	158	9	8	12	12
.....acres..	31 421	1 754	1 592	2 301	2 388
8,000 to 8,999 acres.....farms..	133	8	8	11	13
.....acres..	31 777	1 387	1 975	2 584	3 128
9,000 to 9,999 acres.....farms..	371	16	18	33	57
.....acres..	131 977	5 383	6 583	11 819	20 841
10,000 to 10,999 acres.....farms..	169	9	8	18	24
.....acres..	108 899	5 312	5 945	(D)	15 407
11,000 to 11,999 acres.....farms..	29	-	3	1	7
.....acres..	35 922	-	4 159	(D)	9 002
12,000 to 12,999 acres.....farms..	3	-	-	-	-
.....acres..	7 590	-	-	-	-
<b>1982 size of farm:</b>					
1 to 9 acres.....farms..	254	6	12	21	4
.....acres..	1 050	13	48	91	24
10 to 49 acres.....farms..	600	35	22	54	20
.....acres..	15 871	869	547	1 294	435
50 to 99 acres.....farms..	243	18	13	15	8
.....acres..	14 198	958	723	882	458
100 to 199 acres.....farms..	264	17	15	25	10
.....acres..	21 872	1 550	1 200	2 184	862
200 to 299 acres.....farms..	304	17	11	37	13
.....acres..	35 070	2 074	1 269	4 310	1 504
300 to 399 acres.....farms..	228	16	9	29	18
.....acres..	36 135	2 494	1 435	4 541	2 524
400 to 499 acres.....farms..	158	9	8	12	12
.....acres..	31 421	1 754	1 592	2 301	2 388
500 to 599 acres.....farms..	133	8	8	11	13
.....acres..	31 777	1 387	1 975	2 584	3 128
600 to 699 acres.....farms..	371	16	18	33	57
.....acres..	131 977	5 383	6 583	11 819	20 841
700 to 799 acres.....farms..	169	9	8	18	24
.....acres..	108 899	5 312	5 945	(D)	15 407
800 to 899 acres.....farms..	29	-	3	1	7
.....acres..	35 922	-	4 159	(D)	9 002
900 to 999 acres.....farms..	3	-	-	-	-
.....acres..	7 590	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>					
Total cropland.....farms, 1987..	2 255	138	118	204	141
.....1982..	2 493	143	118	225	176
.....acres, 1987..	147 719	5 931	5 792	14 475	18 583
.....1982..	154 926	5 954	8 089	15 680	19 861
Harvested cropland.....farms, 1987..	2 044	127	109	177	130
.....1982..	2 282	129	108	211	159
.....acres, 1987..	108 629	4 115	3 824	10 068	13 122
.....1982..	118 813	4 187	4 518	11 708	13 949
Cropland used only for pasture or grazing.....farms, 1987..	1 095	64	55	114	78
.....1982..	1 198	64	50	124	89
.....acres, 1987..	31 216	899	1 251	3 638	4 397
.....1982..	30 658	1 123	1 182	3 644	5 044
Other cropland.....farms, 1987..	487	33	33	35	34
.....1982..	445	27	28	31	37
.....acres, 1987..	9 874	917	917	771	1 064
.....1982..	7 655	664	411	328	868
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987..	141	7	10	7	9
.....1982..	129	3	10	18	3
.....acres, 1987..	1 881	(D)	59	213	248
.....1982..	1 291	11	61	178	28

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms						
	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
FARMS AND LAND IN FARMS						
Farms.....number, 1987..	356	338	370	382	189	206
.....1982..	397	396	385	427	220	220
Land in farms.....acres, 1987..	80 871	43 131	59 734	38 882	26 574	44 873
.....1982..	90 365	53 936	63 374	43 567	31 542	42 564
Average size of farm.....acres, 1987..	227	128	181	98	141	218
.....1982..	226	136	165	102	143	193
Value of land and buildings <sup>1</sup> :						
Average per farm.....dollars, 1987..	307 966	423 172	316 597	380 754	382 316	377 655
.....1982..	195 579	228 707	204 060	220 815	174 159	183 709
Average per acre.....dollars, 1987..	1 290	3 829	2 002	4 271	2 681	1 622
.....1982..	860	1 844	1 223	1 945	1 300	887
Approximate land area.....acres, 1987..	1 100 441	560 844	598 956	447 430	237 030	345 561
Proportion in farms.....percent, 1987..	7.3	7.7	10.0	8.2	11.2	13.0
1987 size of farm:						
1 to 9 acres.....farms..	24	48	29	56	18	19
.....acres..	75	188	135	248	82	71
10 to 49 acres.....farms..	43	95	86	130	41	43
.....acres..	1 089	2 583	2 443	3 499	1 084	1 200
50 to 69 acres.....farms..	24	28	45	51	26	13
.....acres..	1 399	1 470	2 567	3 021	1 582	725
70 to 99 acres.....farms..	24	31	41	21	16	21
.....acres..	1 998	2 572	3 381	1 711	1 307	1 768
100 to 139 acres.....farms..	42	27	44	23	23	18
.....acres..	4 914	3 162	5 167	4 747	2 742	2 088
140 to 179 acres.....farms..	32	27	18	25	17	13
.....acres..	5 048	4 286	2 854	4 059	2 671	2 000
180 to 219 acres.....farms..	24	22	19	17	16	15
.....acres..	4 759	4 276	3 708	3 368	3 131	2 952
220 to 259 acres.....farms..	29	15	10	10	9	10
.....acres..	6 921	3 549	3 594	2 452	2 130	2 350
260 to 499 acres.....farms..	73	33	42	23	16	30
.....acres..	25 530	11 302	15 376	8 078	5 528	10 160
500 to 999 acres.....farms..	37	14	29	6	3	17
.....acres..	23 796	9 743	(D)	(D)	1 724	11 587
1,000 to 1,999 acres.....farms..	4	-	2	1	4	6
.....acres..	5 340	-	(D)	(D)	4 593	(D)
2,000 acres or more.....farms..	-	-	-	-	-	1
.....acres..	-	-	-	-	-	(D)
1982 size of farm:						
1 to 9 acres.....farms..	34	68	28	50	15	16
.....acres..	129	262	120	221	80	62
10 to 49 acres.....farms..	48	94	74	149	56	50
.....acres..	1 349	2 550	1 935	3 834	1 505	1 353
50 to 69 acres.....farms..	24	34	35	53	28	17
.....acres..	1 378	1 997	2 054	3 122	1 639	1 009
70 to 99 acres.....farms..	23	46	49	39	17	23
.....acres..	1 869	3 713	4 051	3 169	1 365	1 929
100 to 139 acres.....farms..	41	33	47	44	31	30
.....acres..	4 773	3 807	5 299	5 008	3 640	3 386
140 to 179 acres.....farms..	46	29	33	22	18	12
.....acres..	7 395	4 659	5 134	3 492	2 577	1 884
180 to 219 acres.....farms..	28	15	24	22	18	13
.....acres..	5 577	2 937	4 838	4 308	3 230	2 516
220 to 259 acres.....farms..	29	13	21	10	11	11
.....acres..	7 004	3 113	5 057	2 332	2 622	2 575
260 to 499 acres.....farms..	79	40	47	31	23	27
.....acres..	27 406	14 524	18 764	11 271	8 013	9 353
500 to 999 acres.....farms..	41	23	25	6	3	14
.....acres..	25 351	(D)	(D)	(D)	1 895	8 627
1,000 to 1,999 acres.....farms..	5	1	2	-	4	6
.....acres..	(D)	(D)	(D)	-	4 976	(D)
2,000 acres or more.....farms..	1	-	-	1	-	1
.....acres..	(D)	-	-	(D)	-	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms, 1987..	336	287	342	324	179	186
.....1982..	374	337	352	369	205	196
.....acres, 1987..	30 100	17 164	19 642	14 368	8 862	12 802
.....1982..	29 073	18 343	19 853	16 437	10 778	12 858
Harvested cropland.....farms, 1987..	316	263	304	293	160	165
.....1982..	347	302	330	329	191	178
.....acres, 1987..	21 844	12 964	13 910	10 756	6 454	9 772
.....1982..	21 773	14 697	14 839	12 179	8 041	10 744
Cropland used only for pasture or grazing.....farms, 1987..	195	112	174	131	82	90
.....1982..	199	156	168	168	89	93
.....acres, 1987..	7 198	2 896	4 552	2 626	1 460	2 301
.....1982..	6 660	2 562	3 478	3 129	1 992	1 864
Other cropland.....farms, 1987..	54	63	65	49	38	38
.....1982..	39	56	72	83	50	24
.....acres, 1987..	1 058	1 304	1 180	986	948	729
.....1982..	640	1 084	1 536	1 129	745	250
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987..	16	28	15	18	15	16
.....1982..	18	9	21	17	20	10
.....acres, 1987..	181	300	115	265	154	(D)
.....1982..	331	162	213	76	144	89

See footnotes at end of table.



Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

All Farms	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>					
Total cropland—Con.					
Other cropland—Con.					
Cropland on which all crops failed ----- farms, 1987 ..	58	5	8	2	3
1982 ..	65	7	8	2	3
acres, 1987 ..	1 037	(D)	(D)	(D)	(D)
1982 ..	522	133	(D)	(D)	(D)
Cropland in cultivated summer fallow ----- farms, 1987 ..	44	4	3	2	6
1982 ..	41	-	2	7	1
acres, 1987 ..	555	(D)	(D)	(D)	(D)
1982 ..	314	-	(D)	(D)	(D)
Cropland idle ----- farms, 1987 ..	313	21	21	30	27
1982 ..	275	18	15	18	32
acres, 1987 ..	8 401	486	604	548	622
1982 ..	5 528	520	328	114	821
Total woodland ----- farms, 1987 ..	1 885	122	95	162	130
1982 ..	2 158	122	102	195	185
acres, 1987 ..	232 846	13 575	17 149	18 512	26 374
1982 ..	265 884	14 292	18 768	18 458	32 649
Woodland pastured ----- farms, 1987 ..	587	37	19	42	59
1982 ..	842	35	20	68	87
acres, 1987 ..	30 912	1 235	1 046	2 118	7 800
1982 ..	31 834	982	483	2 125	5 134
Woodland not pastured ----- farms, 1987 ..	1 874	113	90	149	115
1982 ..	1 949	114	100	174	149
acres, 1987 ..	201 734	12 340	18 103	18 398	16 574
1982 ..	234 050	13 330	18 305	18 333	27 515
Other land ----- farms, 1987 ..	1 795	105	92	165	108
1982 ..	1 983	110	77	175	117
acres, 1987 ..	45 872	1 873	3 633	5 229	2 988
1982 ..	48 772	1 548	2 818	8 273	4 043
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1987 ..	498	28	28	47	37
1982 ..	525	28	21	53	33
acres, 1987 ..	17 178	506	1 213	1 855	1 683
1982 ..	20 685	284	440	2 270	1 697
Land in house lots, ponds, roads, wasteland, etc. ----- farms, 1987 ..	1 648	93	82	143	91
1982 ..	1 840	104	72	183	108
acres, 1987 ..	28 698	1 487	2 420	3 374	1 283
1982 ..	28 107	1 284	2 179	4 003	2 348
Pastureland, all types ----- farms, 1987 ..	1 804	94	82	154	117
1982 ..	1 780	82	74	179	135
acres, 1987 ..	79 304	2 840	3 510	7 607	13 880
1982 ..	83 157	2 349	2 085	9 039	11 875
Cropland diverted under annual commodity acreage adjustment programs ----- farms, 1987 ..	12	-	1	1	1
1982 ..	1	-	-	-	-
acres, 1987 ..	584	-	(D)	(D)	(D)
1982 ..	(D)	-	-	-	-
Cropland placed under the conservation reserve program ----- farms, 1987 ..	7	-	1	-	-
acres, 1987 ..	185	-	(D)	-	-

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
LAND IN FARMS ACCORDING TO USE—Con.						
Total cropland-Con.						
Other cropland-Con.						
Cropland on which all crops failed..... farms, 1987..	2	6	18	11	5	2
1982..	9	7	8	17	5	1
acres, 1987..	(D)	(D)	175	57	18	(D)
1982..	(D)	104	29	78	(D)	(D)
Cropland in cultivated summer fallow..... farms, 1987..	4	3	9	8	5	-
1982..	2	9	8	10	2	2
acres, 1987..	(D)	(D)	55	51	105	-
1982..	(D)	67	26	159	(D)	(D)
Cropland idle..... farms, 1987..	40	35	43	38	33	27
1982..	14	39	46	46	33	14
acres, 1987..	800	821	835	813	871	421
1982..	191	751	1 268	818	577	140
Total woodland..... farms, 1987..	272	227	288	268	142	161
1982..	318	264	310	310	183	171
acres, 1987..	41 602	21 787	34 428	18 748	14 296	28 175
1982..	51 482	29 951	37 103	22 843	15 403	28 935
Woodland pastured..... farms, 1987..	94	49	87	83	29	58
1982..	118	75	87	87	48	57
acres, 1987..	5 567	1 181	5 309	2 872	1 062	2 744
1982..	8 963	2 683	4 505	3 298	2 068	3 833
Woodland not pastured..... farms, 1987..	238	210	256	230	133	140
1982..	284	256	282	284	157	149
acres, 1987..	38 035	20 826	29 119	13 878	13 234	25 431
1982..	44 518	27 268	32 598	19 545	13 335	23 302
Other land..... farms, 1987..	243	249	244	302	137	152
1982..	283	295	289	312	161	164
acres, 1987..	9 189	4 180	5 664	5 748	3 416	3 896
1982..	9 810	5 642	8 418	4 287	5 381	2 771
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	82	51	72	87	29	37
1982..	96	69	78	71	33	45
acres, 1987..	4 019	985	1 400	2 872	1 282	1 581
1982..	5 684	1 139	3 495	1 345	3 047	1 284
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	221	240	223	282	131	142
1982..	253	282	251	296	154	159
acres, 1987..	5 150	3 195	4 284	3 074	2 154	2 315
1982..	4 126	4 503	2 923	2 942	2 314	1 487
Pastureland, all types..... farms, 1987..	262	177	251	225	110	132
1982..	287	229	248	253	137	145
acres, 1987..	18 784	5 042	11 281	8 170	3 784	6 628
1982..	19 307	6 384	11 478	7 772	7 107	8 781
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	4	1	3	-	-	1
1982..	-	-	-	-	-	-
acres, 1987..	(D)	(D)	(D)	-	-	(D)
1982..	-	-	-	-	(D)	-
Cropland placed under the conservation reserve program..... farms, 1987..	2	-	1	1	2	-
acres, 1987..	(D)	-	(D)	(D)	(D)	-

<sup>1</sup>Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		New Hampshire	Belknap	Carroll	Cheshire	Cocca
Farms.....	number, 1987.....	2 044	127	109	177	130
	1982.....	2 282	129	108	211	139
	acres harvested, 1987.....	106 629	4 115	3 624	10 068	13 122
	1982.....	116 613	4 167	4 516	11 708	13 948
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>						
1987 size of farm:						
1 to 9 acres.....	farms.....	134	9	10	12	-
	acres harvested.....	273	21	17	29	-
10 to 49 acres.....	farms.....	389	29	18	31	12
	acres harvested.....	4 162	274	150	464	177
50 to 69 acres.....	farms.....	187	10	12	9	7
	acres harvested.....	3 587	161	163	178	144
70 to 99 acres.....	farms.....	179	10	12	18	4
	acres harvested.....	5 290	323	322	450	88
100 to 139 acres.....	farms.....	246	24	7	27	14
	acres harvested.....	7 215	344	196	763	358
140 to 179 acres.....	farms.....	186	12	9	18	10
	acres harvested.....	7 488	418	177	898	372
180 to 219 acres.....	farms.....	132	3	5	10	8
	acres harvested.....	7 363	104	248	415	374
220 to 259 acres.....	farms.....	118	6	9	11	9
	acres harvested.....	7 958	285	362	724	868
260 to 499 acres.....	farms.....	305	19	13	26	37
	acres harvested.....	30 960	1 532	818	2 368	3 897
500 to 999 acres.....	farms.....	158	5	9	16	22
	acres harvested.....	24 900	655	976	(D)	4 810
1,000 to 1,999 acres.....	farms.....	28	-	4	1	7
	acres harvested.....	(D)	-	(D)	(D)	2 232
2,000 acres or more.....	farms.....	2	-	1	-	-
	acres harvested.....	(D)	-	(D)	-	-
1982 size of farm:						
1 to 9 acres.....	farms.....	116	4	6	12	1
	acres harvested.....	259	8	14	29	(D)
10 to 49 acres.....	farms.....	443	26	15	43	10
	acres harvested.....	4 553	283	109	404	(D)
50 to 69 acres.....	farms.....	197	15	11	8	8
	acres harvested.....	3 654	306	141	210	84
70 to 99 acres.....	farms.....	229	18	13	22	8
	acres harvested.....	8 069	265	351	978	164
100 to 139 acres.....	farms.....	270	13	10	32	12
	acres harvested.....	9 141	519	268	1 277	443
140 to 179 acres.....	farms.....	210	15	9	26	16
	acres harvested.....	9 101	477	221	1 029	688
180 to 219 acres.....	farms.....	145	8	7	8	12
	acres harvested.....	6 950	363	500	486	908
220 to 259 acres.....	farms.....	125	6	8	10	13
	acres harvested.....	8 353	263	209	652	973
260 to 499 acres.....	farms.....	350	16	16	30	53
	acres harvested.....	35 412	1 184	1 226	3 347	4 849
500 to 999 acres.....	farms.....	163	8	8	15	21
	acres harvested.....	22 819	481	1 375	(D)	2 799
1,000 to 1,999 acres.....	farms.....	29	-	3	1	7
	acres harvested.....	8 717	-	102	(D)	3 042
2,000 acres or more.....	farms.....	3	-	-	-	-
	acres harvested.....	1 785	-	-	-	-
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>						
1987 acres harvested:						
1 to 9 acres.....	farms.....	511	37	36	39	14
	acres.....	1 938	159	122	150	71
10 to 19 acres.....	farms.....	348	33	19	33	13
	acres.....	4 847	423	283	438	180
20 to 29 acres.....	farms.....	261	13	18	29	11
	acres.....	5 849	282	362	639	257
30 to 49 acres.....	farms.....	301	19	12	22	18
	acres.....	10 808	898	416	799	589
50 to 99 acres.....	farms.....	305	15	14	21	28
	acres.....	20 417	981	923	1 518	1 895
100 to 199 acres.....	farms.....	204	8	7	21	29
	acres.....	27 341	(D)	802	2 800	3 514
200 to 499 acres.....	farms.....	105	2	3	12	15
	acres.....	29 694	(D)	716	3 724	3 973
500 to 999 acres.....	farms.....	9	-	-	-	4
	acres.....	5 934	-	-	-	2 543
1,000 acres or more.....	farms.....	-	-	-	-	-
	acres.....	-	-	-	-	-
1982 acres harvested:						
1 to 9 acres.....	farms.....	545	33	26	51	17
	acres.....	2 082	145	87	167	62
10 to 19 acres.....	farms.....	403	29	24	42	12
	acres.....	5 288	374	306	547	153
20 to 29 acres.....	farms.....	286	19	13	21	11
	acres.....	8 450	425	297	475	233
30 to 49 acres.....	farms.....	329	23	16	22	27
	acres.....	11 770	848	547	799	1 002
50 to 99 acres.....	farms.....	358	16	18	36	37
	acres.....	23 957	1 023	1 211	2 558	2 523
100 to 199 acres.....	farms.....	254	6	6	25	42
	acres.....	33 579	(D)	(D)	3 142	5 403
200 to 499 acres.....	farms.....	100	1	2	13	11
	acres.....	26 982	(D)	(D)	(D)	(D)
500 to 999 acres.....	farms.....	8	-	1	1	1
	acres.....	(D)	-	(D)	(D)	(D)
1,000 acres or more.....	farms.....	1	-	-	-	1
	acres.....	(D)	-	-	-	(D)



Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Grafton	Hillsborough	Memmick	Rockingham	Strafford	Sullivan
Farms.....	number, 1987..	316	263	304	293	160	165
	1982..	347	302	330	329	191	178
	acres harvested, 1987..	21 844	12 964	13 910	10 756	6 454	9 772
	1982..	21 773	14 697	14 839	12 179	8 041	10 744
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
1987 size of farm:							
1 to 9 acres .....	farms ..	16	26	13	29	9	10
	acres harvested ..	31	62	27	50	14	22
10 to 49 acres .....	farms ..	32	61	54	85	32	30
	acres harvested ..	373	777	661	740	262	284
50 to 69 acres .....	farms ..	17	22	38	43	23	18
	acres harvested ..	408	422	635	882	454	119
70 to 99 acres .....	farms ..	21	27	37	20	15	17
	acres harvested ..	647	808	1 015	709	583	345
100 to 139 acres .....	farms ..	39	21	39	40	21	14
	acres harvested ..	1 120	1 085	1 303	1 332	456	257
140 to 179 acres .....	farms ..	30	25	18	20	13	11
	acres harvested ..	1 826	1 256	649	1 013	458	401
180 to 219 acres .....	farms ..	22	19	18	17	16	14
	acres harvested ..	1 483	1 340	837	1 053	900	611
220 to 259 acres .....	farms ..	28	15	14	9	9	8
	acres harvested ..	1 863	1 010	959	757	723	426
260 to 499 acres .....	farms ..	70	33	39	23	16	29
	acres harvested ..	7 768	3 429	4 014	3 195	1 040	3 061
500 to 999 acres .....	farms ..	37	14	29	6	3	17
	acres harvested ..	5 154	2 775	(D)	(D)	828	1 867
1,000 to 1,999 acres .....	farms ..	4	-	2	1	3	6
	acres harvested ..	1 149	-	(D)	(D)	736	(D)
2,000 acres or more .....	farms ..	-	-	-	-	-	1
	acres harvested ..	-	-	-	-	-	(D)
1982 size of farm:							
1 to 9 acres .....	farms ..	17	29	19	16	6	8
	acres harvested ..	29	74	43	38	11	(D)
10 to 49 acres .....	farms ..	33	73	53	111	43	34
	acres harvested ..	381	891	451	1 167	390	(D)
50 to 69 acres .....	farms ..	23	24	26	42	26	14
	acres harvested ..	507	557	580	649	449	171
70 to 99 acres .....	farms ..	18	36	47	35	15	19
	acres harvested ..	607	851	1 108	1 056	392	397
100 to 139 acres .....	farms ..	38	28	45	40	29	25
	acres harvested ..	1 165	1 104	1 313	1 365	1 016	671
140 to 179 acres .....	farms ..	42	25	31	18	15	11
	acres harvested ..	2 466	1 331	1 114	682	606	487
180 to 219 acres .....	farms ..	28	13	23	21	16	9
	acres harvested ..	1 873	681	1 308	1 503	611	335
220 to 259 acres .....	farms ..	26	18	18	10	11	10
	acres harvested ..	1 707	1 090	1 252	718	757	812
260 to 499 acres .....	farms ..	77	37	42	29	23	27
	acres harvested ..	7 261	3 895	4 136	4 056	2 341	3 117
500 to 999 acres .....	farms ..	41	23	24	6	3	14
	acres harvested ..	4 637	(D)	(D)	(D)	320	2 001
1,000 to 1,999 acres .....	farms ..	5	1	2	-	4	6
	acres harvested ..	(D)	(D)	(D)	-	948	(D)
2,000 acres or more .....	farms ..	1	-	-	1	-	1
	acres harvested ..	(D)	-	-	(D)	-	(D)
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
1987 acres harvested:							
1 to 9 acres .....	farms ..	50	73	68	105	48	41
	acres ..	171	291	275	369	165	165
10 to 19 acres .....	farms ..	34	46	63	50	29	28
	acres ..	465	621	836	647	396	378
20 to 29 acres .....	farms ..	35	25	45	41	20	24
	acres ..	774	568	1 008	934	475	530
30 to 49 acres .....	farms ..	58	39	52	37	19	27
	acres ..	2 084	1 345	1 898	1 353	658	969
50 to 99 acres .....	farms ..	70	44	42	29	27	15
	acres ..	4 903	2 876	2 814	1 865	1 628	1 014
100 to 199 acres .....	farms ..	45	22	19	23	11	19
	acres ..	6 042	3 127	2 682	3 372	(D)	2 637
200 to 499 acres .....	farms ..	23	13	15	8	5	9
	acres ..	(D)	(D)	4 397	2 216	(D)	(D)
500 to 999 acres .....	farms ..	1	1	-	-	1	2
	acres ..	(D)	(D)	-	-	(D)	(D)
1,000 acres or more .....	farms ..	-	-	-	-	-	-
	acres ..	-	-	-	-	-	-
1982 acres harvested:							
1 to 9 acres .....	farms ..	57	82	82	105	52	40
	acres ..	189	282	322	399	223	166
10 to 19 acres .....	farms ..	34	52	61	73	35	41
	acres ..	463	708	771	928	454	580
20 to 29 acres .....	farms ..	38	43	50	37	30	24
	acres ..	854	988	1 136	825	655	562
30 to 49 acres .....	farms ..	55	43	47	46	26	24
	acres ..	2 021	1 526	1 625	1 640	939	823
50 to 99 acres .....	farms ..	85	39	51	33	25	16
	acres ..	5 817	2 499	3 458	2 213	1 597	1 060
100 to 199 acres .....	farms ..	63	26	24	23	16	19
	acres ..	8 153	3 700	3 271	3 135	2 232	2 652
200 to 499 acres .....	farms ..	14	13	15	12	7	12
	acres ..	(D)	(D)	4 256	3 039	1 941	(D)
500 to 999 acres .....	farms ..	1	2	-	-	-	2
	acres ..	(D)	(D)	-	-	-	(D)
1,000 acres or more .....	farms ..	-	-	-	-	-	-
	acres ..	-	-	-	-	-	-

Table 7. Irrigation: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Farms with irrigation	New Hampshire	Belknap	Carroll	Cheshire	Cook
Farms .....number, 1987..	253	12	21	23	6
.....1982..	178	9	22	15	4
Land in irrigated farms .....acres, 1987..	26 368	812	1 132	2 564	1 221
.....1982..	19 825	720	2 592	898	779
Harvested cropland ..... farms, 1987..	253	12	21	23	6
.....1982..	175	9	22	15	4
.....acres, 1987..	7 168	147	337	288	23
.....1982..	5 215	121	481	56	48
Other cropland, excluding cropland pastured ..... farms, 1987..	82	4	5	9	5
.....1982..	57	4	7	2	1
.....acres, 1987..	1 380	164	21	50	58
.....1982..	863	148	31	(D)	(D)
Pastureland, excluding woodland pastured ..... farms, 1987..	54	4	8	2	1
.....1982..	45	5	7	3	1
.....acres, 1987..	1 267	(D)	44	(D)	(D)
.....1982..	1 553	(D)	42	186	(D)
Irrigated land .....acres, 1987..	2 948	65	73	85	17
.....1982..	1 307	18	64	45	7
Harvested cropland ..... farms, 1987..	253	12	21	23	6
.....1982..	172	9	22	15	4
.....acres, 1987..	(D)	65	(D)	85	17
.....1982..	1 272	18	84	(D)	7
Pastureland and other land ..... farms, 1987..	8	-	1	-	-
.....1982..	7	-	-	1	-
.....acres, 1987..	(D)	-	(D)	-	-
.....1982..	35	-	-	(D)	-
1987 irrigated acres by size of farm:					
1 to 9 acres ..... farms..	89	3	7	8	-
.....acres irrigated..	104	3	9	11	-
10 to 49 acres ..... farms..	73	4	7	8	1
.....acres irrigated..	274	11	26	32	(D)
50 to 89 acres ..... farms..	21	1	1	-	1
.....acres irrigated..	269	(D)	(D)	-	(D)
70 to 99 acres ..... farms..	10	-	1	1	-
.....acres irrigated..	58	-	(D)	(D)	-
100 to 139 acres ..... farms..	27	2	2	3	1
.....acres irrigated..	119	(D)	(D)	5	(D)
140 to 179 acres ..... farms..	10	1	2	-	1
.....acres irrigated..	65	(D)	(D)	-	(D)
180 to 219 acres ..... farms..	10	-	-	2	-
.....acres irrigated..	47	-	-	(D)	-
220 to 259 acres ..... farms..	5	1	-	-	-
.....acres irrigated..	88	(D)	-	-	-
260 to 499 acres ..... farms..	17	-	1	2	1
.....acres irrigated..	758	-	(D)	(D)	(D)
500 to 999 acres ..... farms..	10	-	-	1	1
.....acres irrigated..	(D)	-	-	(D)	(D)
1,000 to 1,999 acres ..... farms..	1	-	-	-	-
.....acres irrigated..	(D)	-	-	-	-
2,000 acres or more ..... farms..	-	-	-	-	-
.....acres irrigated..	-	-	-	-	-
1982 irrigated acres by size of farm:					
1 to 9 acres ..... farms..	38	2	3	4	1
.....acres irrigated..	55	(D)	7	4	(D)
10 to 49 acres ..... farms..	64	3	5	8	-
.....acres irrigated..	233	(D)	14	18	-
50 to 89 acres ..... farms..	10	1	2	-	-
.....acres irrigated..	47	(D)	(D)	-	-
70 to 99 acres ..... farms..	10	-	2	-	1
.....acres irrigated..	52	-	(D)	-	(D)
100 to 139 acres ..... farms..	14	1	3	1	-
.....acres irrigated..	127	(D)	26	(D)	-
140 to 179 acres ..... farms..	8	1	2	-	-
.....acres irrigated..	24	(D)	(D)	-	-
180 to 219 acres ..... farms..	8	-	-	1	-
.....acres irrigated..	18	-	-	(D)	-
220 to 259 acres ..... farms..	5	-	2	1	-
.....acres irrigated..	70	-	(D)	(D)	-
260 to 499 acres ..... farms..	13	1	3	-	2
.....acres irrigated..	239	(D)	23	-	(D)
500 to 999 acres ..... farms..	9	-	-	-	-
.....acres irrigated..	(D)	-	-	-	-
1,000 to 1,999 acres ..... farms..	1	-	-	-	-
.....acres irrigated..	(D)	-	-	-	-
2,000 acres or more ..... farms..	-	-	-	-	-
.....acres irrigated..	-	-	-	-	-

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms ..... number, 1987..	16	39	39	52	25	20
..... 1982..	12	27	26	33	17	11
Land in irrigated farms ..... acres, 1987..	961	4 860	5 965	3 849	3 352	1 650
..... 1982..	3 329	3 370	3 054	2 948	1 552	783
Harvested cropland ..... farms, 1987..	16	39	39	52	25	20
..... 1982..	12	27	26	17	17	11
..... acres, 1987..	292	2 277	1 121	1 590	804	291
..... 1982..	382	2 172	491	947	338	181
Other cropland, excluding cropland pastured ..... farms, 1987..	3	9	13	13	10	11
..... 1982..	2	8	9	13	8	3
..... acres, 1987..	51	541	127	147	102	99
..... 1982..	(D)	77	323	179	52	16
Pastureland, excluding woodland pastured --- farms, 1987..	7	8	9	7	8	3
..... 1982..	5	5	8	8	4	3
..... acres, 1987..	122	269	259	113	408	24
..... 1982..	595	60	370	118	89	54
Irrigated land ..... acres, 1987..	23	1 374	648	392	177	94
..... 1982..	27	523	252	159	147	45
Harvested cropland ..... farms, 1987..	18	39	39	52	25	20
..... 1982..	12	27	24	31	17	11
..... acres, 1987..	23	(D)	648	392	(D)	(D)
..... 1982..	(D)	523	(D)	(D)	(D)	45
Pastureland and other land ..... farms, 1987..	-	1	-	-	2	2
..... 1982..	1	-	2	2	1	-
..... acres, 1987..	-	(D)	-	-	(D)	(D)
..... 1982..	(D)	-	(D)	(D)	(D)	-
1987 irrigated acres by size of farm:						
1 to 9 acres ..... farms..	5	11	10	18	5	4
..... acres irrigated..	8	15	18	25	9	8
10 to 49 acres ..... farms..	4	10	7	19	6	9
..... acres irrigated..	(D)	46	28	60	19	45
50 to 69 acres ..... farms..	1	1	3	7	5	1
..... acres irrigated..	(D)	(D)	48	180	28	(D)
70 to 99 acres ..... farms..	1	2	1	-	2	2
..... acres irrigated..	(D)	(D)	(D)	-	(D)	(D)
100 to 139 acres ..... farms..	3	2	8	4	2	2
..... acres irrigated..	5	(D)	32	10	(D)	(D)
140 to 179 acres ..... farms..	-	4	1	1	-	-
..... acres irrigated..	-	24	(D)	(D)	-	-
180 to 219 acres ..... farms..	2	2	3	-	-	1
..... acres irrigated..	(D)	(D)	32	-	-	(D)
220 to 259 acres ..... farms..	-	-	1	1	2	-
..... acres irrigated..	-	-	(D)	(D)	(D)	-
260 to 499 acres ..... farms..	-	5	4	2	2	-
..... acres irrigated..	-	609	27	(D)	(D)	-
500 to 999 acres ..... farms..	-	2	3	2	-	1
..... acres irrigated..	-	(D)	440	(D)	-	(D)
1,000 to 1,999 acres ..... farms..	-	-	-	-	1	-
..... acres irrigated..	-	-	-	-	(D)	-
2,000 acres or more ..... farms..	-	-	-	-	-	-
..... acres irrigated..	-	-	-	-	-	-
1982 irrigated acres by size of farm:						
1 to 9 acres ..... farms..	4	7	6	4	3	2
..... acres irrigated..	6	9	14	4	5	(D)
10 to 49 acres ..... farms..	1	10	9	17	6	5
..... acres irrigated..	(D)	41	38	91	8	20
50 to 69 acres ..... farms..	-	1	1	3	2	-
..... acres irrigated..	-	(D)	(D)	9	(D)	-
70 to 99 acres ..... farms..	-	-	2	4	-	1
..... acres irrigated..	-	-	(D)	39	-	(D)
100 to 139 acres ..... farms..	1	2	1	2	2	1
..... acres irrigated..	(D)	(D)	(D)	(D)	(D)	(D)
140 to 179 acres ..... farms..	-	2	3	-	-	-
..... acres irrigated..	-	(D)	18	-	-	-
180 to 219 acres ..... farms..	2	-	1	-	1	1
..... acres irrigated..	(D)	-	(D)	-	(D)	(D)
220 to 259 acres ..... farms..	-	-	1	-	1	-
..... acres irrigated..	-	-	(D)	-	(D)	-
260 to 499 acres ..... farms..	1	2	-	1	2	1
..... acres irrigated..	(D)	(D)	-	(D)	(D)	(D)
500 to 999 acres ..... farms..	2	3	2	2	-	-
..... acres irrigated..	(D)	267	(D)	(D)	-	-
1,000 to 1,999 acres ..... farms..	1	-	-	-	-	-
..... acres irrigated..	(D)	-	-	-	-	-
2,000 acres or more ..... farms..	-	-	-	-	-	-
..... acres irrigated..	-	-	-	-	-	-



**Table 8. Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>VALUE OF MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment ----- farms, 1987 ..	2 512	153	136	231	152
----- farms, 1982 ..	2 758	147	128	254	184
\$1,000, 1987 ..	65 188	3 602	4 115	8 919	5 858
----- farms, 1982 ..	77 239	3 311	2 938	7 271	5 092
Average per farm ----- dollars, 1987 ..	33 905	23 545	30 254	38 610	38 539
----- dollars, 1982 ..	28 005	22 525	22 950	28 625	32 892
<b>Farms by value group:</b>					
\$1 to \$9,999 ----- farms, 1987 ..	924	63	46	80	44
----- farms, 1982 ..	1 046	63	53	95	66
\$10,000 to \$19,999 ----- farms, 1987 ..	486	35	26	38	22
----- farms, 1982 ..	590	28	31	71	25
\$20,000 to \$29,999 ----- farms, 1987 ..	308	24	21	29	14
----- farms, 1982 ..	360	24	22	19	28
\$30,000 to \$49,999 ----- farms, 1987 ..	282	6	14	33	29
----- farms, 1982 ..	302	16	4	18	24
\$50,000 to \$69,999 ----- farms, 1987 ..	198	12	12	22	21
----- farms, 1982 ..	193	7	10	29	18
\$70,000 to \$99,999 ----- farms, 1987 ..	96	6	8	9	3
----- farms, 1982 ..	119	2	3	10	10
\$100,000 to \$199,999 ----- farms, 1987 ..	162	8	8	13	12
----- farms, 1982 ..	115	5	3	10	11
\$200,000 or more ----- farms, 1987 ..	64	1	1	7	1
----- farms, 1982 ..	33	-	2	2	2
\$200,000 to \$499,999 ----- farms, 1987 ..	58	1	1	5	3
\$500,000 or more ----- farms, 1987 ..	6	-	-	2	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>					
Motortrucks, including pickups ----- farms, 1987 ..	2 060	126	123	165	120
----- farms, 1982 ..	2 354	128	105	218	155
number, 1987 ..	3 888	195	193	366	211
number, 1982 ..	4 093	179	173	394	232
Wheel tractors ----- farms, 1987 ..	2 248	125	117	208	138
----- farms, 1982 ..	2 360	130	111	191	163
number, 1987 ..	5 052	264	258	581	371
number, 1982 ..	5 097	237	213	441	423
Less than 40 horsepower (PTO) ----- farms, 1987 ..	1 680	112	92	165	84
number, 1987 ..	2 690	173	137	335	142
40 horsepower (PTO) or more ----- farms, 1987 ..	1 178	58	65	105	89
number, 1987 ..	2 362	91	119	228	223
Grain and bean combines <sup>1</sup> ----- farms, 1987 ..	19	-	-	3	-
----- farms, 1982 ..	7	-	-	1	-
number, 1987 ..	23	-	-	(D)	-
number, 1982 ..	6	-	-	(D)	-
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-
number, 1987 ..	-	-	-	-	-
number, 1982 ..	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	865	48	33	110	94
----- farms, 1982 ..	873	35	23	103	83
number, 1987 ..	963	52	34	119	99
number, 1982 ..	960	37	27	105	87
Pickup balers ----- farms, 1987 ..	1 138	83	49	125	98
----- farms, 1982 ..	1 218	75	41	128	122
number, 1987 ..	1 207	65	51	139	111
number, 1982 ..	1 259	93	42	130	131
<b>1987 INVENTORY</b>					
<b>Manufactured 1983 to 1987:</b>					
Motortrucks, including pickups ----- farms ..	848	57	45	34	60
number ..	1 090	82	51	51	66
Wheel tractors ----- farms ..	543	16	43	40	35
number ..	750	20	54	48	45
Less than 40 horsepower (PTO) ----- farms ..	252	7	23	18	13
number ..	305	7	24	21	13
40 horsepower (PTO) or more ----- farms ..	334	12	24	23	25
number ..	445	13	30	27	32
Grain and bean combines ----- farms ..	4	-	-	1	-
number ..	5	-	-	(D)	-
Cottonpickers and strippers ----- farms ..	-	-	-	-	-
number ..	-	-	-	-	-
Mower conditioners ----- farms ..	293	6	13	19	38
number ..	310	7	13	20	38
Pickup balers ----- farms ..	171	10	10	10	21
number ..	178	10	10	10	21
<b>Manufactured prior to 1983:</b>					
Motortrucks, including pickups ----- farms ..	1 640	92	98	154	84
number ..	2 828	133	142	335	145
Wheel tractors ----- farms ..	2 034	121	101	199	127
number ..	4 302	244	202	513	326
Less than 40 horsepower (PTO) ----- farms ..	1 495	109	77	154	78
number ..	2 385	168	113	314	129
40 horsepower (PTO) or more ----- farms ..	1 006	48	53	33	73
number ..	1 917	76	89	199	197
Grain and bean combines ----- farms ..	15	-	-	2	-
number ..	18	-	-	(D)	-
Cottonpickers and strippers ----- farms ..	-	-	-	-	-
number ..	-	-	-	-	-
Mower conditioners ----- farms ..	590	40	21	91	60
number ..	653	45	21	99	63
Pickup balers ----- farms ..	985	53	41	115	84
number ..	1 029	55	41	129	90

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ----- farms, 1987..	355	337	370	392	190	206
----- farms, 1982..	397	398	385	427	220	220
\$1,000, 1987..	14 885	11 409	11 980	12 830	4 940	6 629
1982..	13 287	12 302	10 181	9 813	5 532	6 552
Average per farm -----dollars, 1987..	41 931	33 855	32 380	33 585	26 002	32 182
-----dollars, 1982..	33 469	31 066	26 444	22 982	25 145	29 782
Farms by value group:						
\$1 to \$9,999 ----- farms, 1987..	141	145	128	109	91	77
----- farms, 1982..	137	111	170	164	88	100
\$10,000 to \$19,999 ----- farms, 1987..	25	40	101	104	26	69
----- farms, 1982..	85	89	71	116	57	37
\$20,000 to \$29,999 ----- farms, 1987..	42	54	38	53	16	15
----- farms, 1982..	57	57	52	54	26	20
\$30,000 to \$49,999 ----- farms, 1987..	29	44	43	47	32	5
----- farms, 1982..	43	81	42	51	22	19
\$50,000 to \$69,999 ----- farms, 1987..	42	8	19	37	13	4
----- farms, 1982..	34	44	9	11	8	23
\$70,000 to \$99,999 ----- farms, 1987..	23	17	12	9	1	10
----- farms, 1982..	30	18	19	17	5	7
\$100,000 to \$199,999 ----- farms, 1987..	43	21	22	9	9	19
----- farms, 1982..	26	12	18	11	11	8
\$200,000 or more ----- farms, 1987..	10	10	9	14	2	7
----- farms, 1982..	5	8	4	3	3	6
\$200,000 to \$499,999 ----- farms, 1987..	10	9	8	13	1	7
\$500,000 or more ----- farms, 1987..	-	1	1	1	1	-
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups ----- farms, 1987..	292	262	317	318	172	165
----- farms, 1982..	363	348	312	356	188	185
number, 1987..	580	558	538	552	325	352
1982..	607	743	558	555	344	308
Wheel tractors ----- farms, 1987..	327	318	339	341	152	184
----- farms, 1982..	350	343	323	367	193	189
number, 1987..	828	713	710	641	306	402
1982..	841	757	645	787	377	394
Less than 40 horsepower (PTO) ----- farms, 1987..	232	230	276	251	111	127
number, 1987..	407	372	384	359	172	209
40 horsepower (PTO) or more ----- farms, 1987..	190	170	174	153	67	107
number, 1987..	421	341	326	282	134	193
Grain and bean combines <sup>1</sup> ----- farms, 1987..	8	-	3	5	-	2
----- farms, 1982..	1	-	3	2	-	-
number, 1987..	9	-	4	5	-	(D)
1982..	(D)	-	3	(D)	-	-
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-
1982..	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	128	131	110	113	40	60
----- farms, 1982..	177	130	85	97	69	71
number, 1987..	146	150	120	127	48	68
1982..	208	141	104	99	73	79
Pickup balers ----- farms, 1987..	188	153	153	149	58	103
----- farms, 1982..	225	131	119	178	93	108
number, 1987..	195	155	163	160	63	105
1982..	233	132	120	181	97	110
1987 INVENTORY						
Manufactured 1983 to 1987:						
Motortrucks, including pickups ----- farms..	102	135	113	177	43	82
number..	131	159	164	203	77	96
Wheel tractors ----- farms..	83	53	66	107	41	56
number..	115	99	113	127	58	82
Less than 40 horsepower (PTO) ----- farms..	22	25	31	64	24	28
number..	30	34	36	73	35	32
40 horsepower (PTO) or more ----- farms..	63	38	49	44	18	38
number..	85	54	77	54	23	50
Grain and bean combines ----- farms..	1	-	1	-	-	1
number..	(D)	-	(D)	-	-	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Mower conditioners ----- farms..	54	27	32	43	14	39
number..	65	30	33	45	19	42
Pickup balers ----- farms..	58	12	12	9	11	18
number..	58	12	13	10	16	18
Manufactured prior to 1983:						
Motortrucks, including pickups ----- farms..	248	180	262	236	168	129
number..	449	397	374	349	248	256
Wheel tractors ----- farms..	312	290	310	274	128	172
number..	713	625	597	514	248	320
Less than 40 horsepower (PTO) ----- farms..	218	208	250	193	89	119
number..	377	338	348	286	137	177
40 horsepower (PTO) or more ----- farms..	160	148	156	128	62	80
number..	338	287	249	228	111	143
Grain and bean combines ----- farms..	5	-	2	5	-	1
number..	(D)	-	(D)	5	-	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Mower conditioners ----- farms..	69	106	79	73	28	23
number..	91	120	87	82	29	26
Pickup balers ----- farms..	129	141	149	140	47	86
number..	137	143	150	150	47	87

<sup>1</sup>Data for 1982 include self-propelled only.

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	New Hampshire	Belknap	Carroll	Cheshire	Cook
Commercial fertilizer ----- farms, 1987..	1 352	64	71	119	71
1982..	1 339	73	63	148	87
acres on which used, 1987..	68 325	1 983	2 024	7 182	8 510
1982..	71 569	1 725	2 715	8 164	7 321
Cropland fertilized, except pastureland ----- farms, 1987..	1 263	58	88	94	88
1982..	1 260	73	53	148	88
acres on which used, 1987..	81 591	1 749	1 879	6 147	5 382
1982..	65 326	1 628	2 429	7 653	7 056
Pastureland and rangeland fertilized ----- farms, 1987..	322	22	13	54	28
1982..	272	5	18	27	22
acres on which used, 1987..	8 734	234	145	1 035	1 148
1982..	8 243	97	288	511	865
Lime ----- farms, 1987..	812	39	24	50	26
1982..	709	20	41	78	52
acres on which used, 1987..	10 168	398	239	821	375
1982..	13 908	280	972	851	1 205
tons, 1987..	18 160	789	275	1 258	694
1982..	22 476	558	1 140	1 853	2 434
Sprays, dusts, granules, fumigants, etc., to control--					
insects on hay and other crops ----- farms, 1987..	544	22	28	50	15
1982..	498	30	31	33	20
acres on which used, 1987..	13 154	111	237	810	577
1982..	12 195	258	358	301	771
Nematodes in crops ----- farms, 1987..	51	2	1	9	-
1982..	68	-	-	13	2
acres on which used, 1987..	1 792	(D)	(D)	178	-
1982..	2 392	-	-	13	(D)
Diseases in crops and orchards ----- farms, 1987..	312	18	14	39	13
1982..	348	19	18	30	8
acres on which used, 1987..	5 147	84	35	374	138
1982..	8 497	128	208	74	91
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	584	29	29	49	35
1982..	538	22	31	57	25
acres on which used, 1987..	21 000	448	827	2 035	965
1982..	22 627	206	1 391	2 197	1 471
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	86	-	3	8	1
1982..	80	5	4	3	-
acres on which used, 1987..	2 107	-	(D)	288	(D)
1982..	2 839	61	17	(D)	59

Chemicals used	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Commercial fertilizer ----- farms, 1987..	248	219	188	170	87	112
1982..	178	200	193	170	95	107
acres on which used, 1987..	14 420	10 889	8 870	5 034	3 529	7 884
1982..	12 587	11 036	9 353	8 681	4 029	7 378
Cropland fertilized, except pastureland ----- farms, 1987..	248	195	170	170	87	106
1982..	174	180	191	182	87	108
acres on which used, 1987..	12 903	10 320	8 266	4 738	3 442	6 787
1982..	10 739	10 462	8 641	8 036	3 758	6 924
Pastureland and rangeland fertilized ----- farms, 1987..	68	56	42	10	8	23
1982..	59	44	31	28	22	16
acres on which used, 1987..	1 517	569	604	298	87	1 097
1982..	1 828	574	712	645	271	454
Lime ----- farms, 1987..	140	94	99	51	28	81
1982..	115	99	98	101	44	63
acres on which used, 1987..	1 808	2 318	1 787	758	390	1 316
1982..	3 190	1 899	1 587	1 524	1 014	1 408
tons, 1987..	3 127	3 701	2 623	1 094	578	2 025
1982..	4 599	3 215	2 549	2 882	1 220	2 828
Sprays, dusts, granules, fumigants, etc., to control--						
insects on hay and other crops ----- farms, 1987..	99	91	78	82	48	31
1982..	59	90	81	79	54	41
acres on which used, 1987..	2 168	4 261	1 724	1 743	550	975
1982..	1 154	3 888	1 918	1 549	1 025	975
Nematodes in crops ----- farms, 1987..	-	9	14	5	7	4
1982..	8	12	18	7	8	2
acres on which used, 1987..	-	252	348	82	255	495
1982..	872	118	644	(D)	(D)	(D)
Diseases in crops and orchards ----- farms, 1987..	42	61	35	49	25	16
1982..	28	73	49	83	24	16
acres on which used, 1987..	404	2 124	348	1 343	193	108
1982..	162	2 428	1 040	1 759	230	379
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	88	82	78	99	45	54
1982..	82	73	66	88	45	49
acres on which used, 1987..	3 323	3 342	3 444	1 856	1 553	3 209
1982..	3 641	3 584	3 435	2 350	1 642	2 510
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	7	12	32	11	10	2
1982..	2	19	20	8	8	7
acres on which used, 1987..	85	1 184	213	261	43	(D)
1982..	(D)	1 301	448	509	49	31



**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	New Hampshire	Belknap	Carroll	Cheshire	Coos
<b>FARMS</b>					
Land in farms .....					
farms, 1987 ..	2 515	153	136	231	154
1982 ..	2 757	147	127	254	184
acres, 1987 ..	428 237	21 479	26 574	38 216	47 923
1982 ..	469 582	21 794	25 476	40 411	56 553
Harvested cropland .....					
farms, 1987 ..	2 044	127	109	177	130
1982 ..	2 282	129	106	211	159
acres, 1987 ..	108 629	4 115	3 624	10 068	13 122
1982 ..	118 613	4 167	4 516	11 708	13 949
<b>TENURE OF OPERATOR</b>					
Full owners .....					
farms, 1987 ..	1 878	107	99	143	100
1982 ..	1 829	109	88	130	118
acres, 1987 ..	229 386	13 929	15 821	19 815	22 914
1982 ..	253 406	15 011	16 378	14 393	28 996
Harvested cropland .....					
farms, 1987 ..	1 271	82	75	98	80
1982 ..	1 425	95	72	103	97
acres, 1987 ..	33 870	1 764	1 947	2 747	4 619
1982 ..	38 220	2 086	1 992	2 300	5 333
Part owners .....					
farms, 1987 ..	714	43	29	72	51
1982 ..	799	32	35	113	60
acres, 1987 ..	185 290	7 500	10 438	17 663	23 845
1982 ..	199 298	8 196	7 883	25 258	26 111
Owned land in farms .....					
acres, 1987 ..	131 673	5 628	7 674	12 634	18 273
1982 ..	138 277	4 328	5 708	16 397	19 847
Rented land in farms .....					
acres, 1987 ..	53 617	1 872	2 764	5 029	5 572
1982 ..	60 021	1 868	2 175	8 861	6 264
Harvested cropland .....					
farms, 1987 ..	677	42	27	68	47
1982 ..	758	29	31	101	57
acres, 1987 ..	68 256	2 323	1 400	6 724	7 661
1982 ..	73 413	1 809	2 495	9 138	8 298
Tenants .....					
farms, 1987 ..	122	3	8	18	3
1982 ..	129	6	4	11	8
acres, 1987 ..	11 581	50	315	938	1 164
1982 ..	18 878	587	1 215	760	1 446
Harvested cropland .....					
farms, 1987 ..	96	3	7	11	3
1982 ..	101	5	3	7	5
acres, 1987 ..	6 503	28	277	597	842
1982 ..	4 960	272	29	272	318
<b>OPERATOR CHARACTERISTICS</b>					
Operators by place of residence:					
On farm operated .....					
1987 ..	2 201	135	110	207	131
1982 ..	2 388	126	103	228	153
Not on farm operated .....					
1987 ..	203	10	19	12	12
1982 ..	222	10	19	15	12
Not reported .....					
1987 ..	111	8	7	12	11
1982 ..	147	11	5	11	19
Operators by principal occupation:					
Farming .....					
1987 ..	1 153	65	57	117	85
1982 ..	1 301	57	61	123	116
Other .....					
1987 ..	1 362	88	79	114	69
1982 ..	1 456	90	66	131	68
Operators by days of work off farm:					
None .....					
1987 ..	857	38	47	91	67
1982 ..	929	38	35	80	75
Any .....					
1987 ..	1 539	112	82	132	80
1982 ..	1 855	98	82	158	97
1 to 49 days .....					
1987 ..	168	19	4	14	12
1982 ..	189	11	12	14	21
50 to 99 days .....					
1987 ..	101	12	7	10	6
1982 ..	104	4	12	18	11
100 to 149 days .....					
1987 ..	106	9	6	17	1
1982 ..	129	11	6	12	4
150 to 199 days .....					
1987 ..	205	10	16	19	6
1982 ..	198	16	7	24	6
200 days or more .....					
1987 ..	959	62	49	72	55
1982 ..	1 035	57	45	88	55
Not reported .....					
1987 ..	119	5	7	8	7
1982 ..	173	10	10	18	12
Operators by years on present farm:					
2 years or less .....					
1987 ..	110	10	8	9	6
1982 ..	174	10	8	20	8
3 or 4 years .....					
1987 ..	188	9	10	14	8
1982 ..	251	18	18	27	17
5 to 9 years .....					
1987 ..	475	36	28	54	24
1982 ..	533	35	19	50	26
10 years or more .....					
1987 ..	1 409	75	72	127	87
1982 ..	1 438	65	60	121	101
Average years on present farm .....					
1987 ..	18.0	15.4	18.1	16.9	18.7
1982 ..	16.9	16.1	16.3	15.3	17.7
Not reported .....					
1987 ..	333	23	20	27	29
1982 ..	360	19	22	36	32

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>FARMS</b>						
Land in farms .....						
farms, 1987 ..	358	338	370	382	188	208
farms, 1982 ..	397	398	385	427	220	220
acres, 1987 ..	80 871	43 131	59 734	38 882	26 574	44 873
acres, 1982 ..	90 365	53 936	63 374	43 587	31 542	42 584
Harvested cropland .....						
farms, 1987 ..	318	283	304	293	160	185
farms, 1982 ..	347	302	330	329	191	178
acres, 1987 ..	21 844	12 964	13 910	10 758	8 454	9 772
acres, 1982 ..	21 773	14 887	14 839	12 178	8 041	10 744
<b>TENURE OF OPERATOR</b>						
Full owners .....						
farms, 1987 ..	209	228	242	273	140	138
farms, 1982 ..	235	272	285	302	181	151
acres, 1987 ..	40 971	22 210	32 886	20 223	17 178	23 821
acres, 1982 ..	45 570	32 002	37 048	23 209	18 929	21 872
Harvested cropland .....						
farms, 1987 ..	175	159	179	198	117	108
farms, 1982 ..	193	187	212	218	134	116
acres, 1987 ..	8 379	3 613	3 977	3 650	2 646	2 528
acres, 1982 ..	7 048	4 328	5 664	3 714	3 052	2 702
Part owners .....						
farms, 1987 ..	122	94	115	89	39	86
farms, 1982 ..	143	98	102	103	48	50
acres, 1987 ..	36 582	20 081	25 348	14 995	8 298	20 544
acres, 1982 ..	39 500	20 285	24 704	18 340	10 701	20 346
Owned land in farms .....						
acres, 1987 ..	28 160	12 558	17 477	10 733	8 039	14 497
acres, 1982 ..	28 002	12 481	17 571	12 304	7 275	14 354
Rented land in farms .....						
acres, 1987 ..	10 422	7 523	7 889	4 262	2 257	6 047
acres, 1982 ..	10 498	7 774	7 133	6 038	3 428	5 984
Harvested cropland .....						
farms, 1987 ..	118	90	113	81	38	50
farms, 1982 ..	137	98	101	97	48	55
acres, 1987 ..	14 211	8 741	9 371	5 980	3 182	6 883
acres, 1982 ..	13 983	9 218	8 841	7 314	4 409	7 910
Tenants .....						
farms, 1987 ..	25	18	13	20	10	8
farms, 1982 ..	19	25	18	22	10	6
acres, 1987 ..	3 318	840	1 502	1 644	1 102	708
acres, 1982 ..	5 295	1 889	1 824	2 018	1 912	352
Harvested cropland .....						
farms, 1987 ..	23	14	12	14	5	4
farms, 1982 ..	17	19	17	18	3	3
acres, 1987 ..	1 254	810	582	1 128	626	581
acres, 1982 ..	741	1 151	334	1 151	580	130
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....						
1987 ..	315	289	327	338	168	183
1982 ..	344	340	347	369	185	190
Not on farm operated .....						
1987 ..	24	33	27	32	18	16
1982 ..	38	36	22	33	21	16
Not reported .....						
1987 ..	17	18	18	12	5	7
1982 ..	17	20	18	25	14	5
Operators by principal occupation:						
Farming .....						
1987 ..	198	147	168	154	75	88
1982 ..	220	178	190	180	98	92
Other .....						
1987 ..	157	191	204	228	114	118
1982 ..	177	220	195	247	134	128
Operators by days of work off farm:						
None .....						
1987 ..	148	111	117	122	58	62
1982 ..	164	129	123	148	71	96
Any .....						
1987 ..	189	212	230	246	123	130
1982 ..	204	248	230	253	143	143
1 to 49 days .....						
1987 ..	17	18	27	29	13	15
1982 ..	28	20	32	21	18	18
50 to 99 days .....						
1987 ..	18	17	8	15	3	7
1982 ..	8	8	10	14	8	11
100 to 149 days .....						
1987 ..	12	11	17	20	6	7
1982 ..	17	17	18	25	10	11
150 to 199 days .....						
1987 ..	27	31	29	27	20	20
1982 ..	19	35	24	32	17	18
200 days or more .....						
1987 ..	115	135	151	155	81	84
1982 ..	134	198	148	161	92	97
Not reported .....						
1987 ..	21	15	23	14	8	11
1982 ..	29	19	32	28	6	11
Operators by years on present farm:						
2 years or less .....						
1987 ..	14	14	22	17	4	8
1982 ..	33	26	18	24	12	17
3 or 4 years .....						
1987 ..	18	34	24	27	19	25
1982 ..	25	38	32	41	16	21
5 to 9 years .....						
1987 ..	49	81	70	83	35	37
1982 ..	68	72	87	92	44	40
10 years or more .....						
1987 ..	220	192	208	202	113	113
1982 ..	228	211	203	208	123	121
Average years on present farm .....						
1987 ..	19.9	18.8	17.8	18.8	18.9	19.0
1982 ..	18.5	18.9	17.1	15.6	18.2	17.4
Not reported .....						
1987 ..	45	47	46	53	18	25
1982 ..	43	51	47	64	25	21

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	New Hampshire	Belknap	Carroll	Cheshire	Coos
<b>OPERATOR CHARACTERISTICS—</b>					
<b>Con.</b>					
<b>Operators by age group:</b>					
Under 25 years.....1987..	13	-	2	-	2
.....1982..	28	1	1	3	2
25 to 34 years.....1987..	253	13	11	20	8
.....1982..	323	15	17	45	22
35 to 44 years.....1987..	594	41	22	57	33
.....1982..	634	43	24	63	44
45 to 54 years.....1987..	570	37	35	57	38
.....1982..	646	38	26	45	45
55 to 64 years.....1987..	538	39	28	41	43
.....1982..	641	28	35	55	43
55 to 59 years.....1987..	319	20	11	23	26
60 to 64 years.....1987..	219	19	17	18	17
65 years and over.....1987..	547	23	38	56	30
.....1982..	485	22	24	43	28
65 to 69 years.....1987..	238	14	16	27	11
70 years and over.....1987..	311	9	22	29	19
Average age.....1987..	51.9	50.9	54.1	52.4	52.7
.....1982..	50.9	49.7	52.2	49.1	50.3
<b>Operators by sex:</b>					
Male.....farms, 1987..	2 197	128	128	207	145
.....1982..	2 448	127	111	229	169
.....acres, 1987..	398 827	19 594	25 885	36 619	47 156
.....1982..	436 078	19 812	23 166	37 685	54 920
Female.....farms, 1987..	318	27	10	24	9
.....1982..	309	20	16	25	15
.....acres, 1987..	27 410	1 685	689	1 597	767
.....1982..	33 506	1 982	2 310	2 726	1 633
<b>TYPE OF ORGANIZATION</b>					
Individual or family (sole proprietorship).....farms, 1987..	2 234	138	124	203	142
.....1982..	2 457	131	113	225	163
.....acres, 1987..	336 464	18 868	20 346	29 327	39 849
.....1982..	377 162	18 855	19 739	32 221	46 192
Partnership.....farms, 1987..	140	10	3	14	7
.....1982..	188	12	10	18	15
.....acres, 1987..	38 661	1 982	(D)	3 049	4 480
.....1982..	48 503	2 389	3 803	4 364	6 233
Corporation:					
Family held.....farms, 1987..	98	7	-	8	2
.....1982..	78	2	2	6	3
.....acres, 1987..	32 415	629	-	3 638	(D)
.....1982..	27 628	(D)	(D)	(D)	2 185
Other than family held.....farms, 1987..	16	-	5	3	-
.....1982..	9	-	-	2	-
.....acres, 1987..	2 840	-	836	569	-
.....1982..	2 125	-	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.....farms, 1987..	29	-	4	3	3
.....1982..	27	2	2	3	3
.....acres, 1987..	15 837	-	(D)	1 633	(D)
.....1982..	14 168	(D)	(D)	1 183	1 943



Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Grafton	Hillsborough	Merrimack	Rockingham	Stafford	Sullivan
<b>OPERATOR CHARACTERISTICS—</b>						
Con.						
Operators by age group:						
Under 25 years ----- 1987..	1	3	3	1	1	-
----- 1982..	-	8	4	5	2	2
25 to 34 years ----- 1987..	40	43	38	48	13	21
----- 1982..	49	43	34	45	24	29
35 to 44 years ----- 1987..	94	83	82	90	39	53
----- 1982..	88	84	99	105	39	45
45 to 54 years ----- 1987..	82	70	103	91	41	36
----- 1982..	75	100	100	102	87	46
55 to 64 years ----- 1987..	71	85	78	74	46	53
----- 1982..	113	85	85	91	47	59
55 to 59 years ----- 1987..	37	43	42	52	32	33
60 to 64 years ----- 1987..	34	22	34	22	19	20
85 years and over ----- 1987..	88	74	70	78	47	43
----- 1982..	72	78	83	79	41	37
85 to 89 years ----- 1987..	45	31	30	28	17	19
70 years and over ----- 1987..	43	43	40	52	30	24
Average age ----- 1987..	52.1	51.4	51.4	50.9	53.9	51.9
----- 1982..	51.7	51.2	50.7	50.9	51.8	51.1
Operators by sex:						
Male ----- farms, 1987..	319	283	324	319	189	179
----- 1982..	357	347	332	379	195	202
acres, 1987..	74 938	38 312	56 660	33 480	24 648	40 555
----- 1982..	64 693	49 104	59 053	38 081	29 183	40 419
Female ----- farms, 1987..	37	55	48	83	20	27
----- 1982..	40	49	53	48	25	19
acres, 1987..	5 933	3 819	3 074	3 402	1 928	4 318
----- 1982..	5 872	4 832	4 321	5 506	2 379	2 145
<b>TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) ----- farms, 1987..	314	288	331	347	187	192
----- 1982..	353	350	338	384	196	198
acres, 1987..	85 083	31 285	48 412	31 454	20 838	31 021
----- 1982..	73 102	40 268	52 092	37 132	26 783	30 780
Partnership ----- farms, 1987..	28	27	18	11	10	12
----- 1982..	32	28	31	18	12	14
acres, 1987..	8 187	5 658	5 278	1 531	1 198	(D)
----- 1982..	8 971	7 265	8 473	2 543	982	5 500
Corporation:						
Family held ----- farms, 1987..	12	18	15	17	9	9
----- 1982..	9	15	13	12	8	9
acres, 1987..	(D)	5 139	(D)	3 030	3 122	(D)
----- 1982..	5 827	(D)	2 510	3 179	2 274	(D)
Other than family held ----- farms, 1987..	-	-	2	4	-	2
----- 1982..	1	1	3	1	-	1
acres, 1987..	-	-	(D)	389	-	(D)
----- 1982..	(D)	(D)	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987..	2	5	4	3	3	2
----- 1982..	2	4	2	2	4	3
acres, 1987..	(D)	1 049	3 117	458	1 415	(D)
----- 1982..	(D)	1 057	(D)	(D)	1 523	2 170

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cooks
INVENTORY					
Cattle and calves .....					
farms, 1987 ..	1 148	58	54	97	106
1982 ..	1 515	84	61	150	138
number, 1987 ..	54 012	1 759	1 365	6 052	7 282
1982 ..	69 006	1 923	2 329	7 494	8 764
Farms by inventory:					
1 to 9 .....					
farms, 1987 ..	453	33	31	34	28
1982 ..	562	44	31	62	27
number, 1987 ..	2 060	134	157	175	154
1982 ..	2 487	188	153	279	99
10 to 19 .....					
farms, 1987 ..	184	8	7	14	11
1982 ..	249	15	10	22	14
number, 1987 ..	2 397	112	91	184	159
1982 ..	3 393	210	137	292	201
20 to 49 .....					
farms, 1987 ..	200	9	8	14	22
1982 ..	245	13	8	18	27
number, 1987 ..	8 064	265	213	453	706
1982 ..	7 599	373	221	517	882
50 to 99 .....					
farms, 1987 ..	126	3	3	12	14
1982 ..	242	7	7	26	43
number, 1987 ..	9 217	237	(D)	883	1 032
1982 ..	17 050	458	532	1 906	3 008
100 to 199 .....					
farms, 1987 ..	135	4	3	16	27
1982 ..	164	4	3	17	24
number, 1987 ..	18 202	(D)	(D)	2 128	3 539
1982 ..	21 984	(D)	(D)	(D)	3 083
200 to 499 .....					
farms, 1987 ..	44	1	1	7	2
1982 ..	47	1	1	8	2
number, 1987 ..	12 329	(D)	(D)	2 249	(D)
1982 ..	12 553	(D)	(D)	1 634	(D)
500 or more .....					
farms, 1987 ..	8	-	-	-	2
1982 ..	8	-	1	1	1
number, 1987 ..	3 743	-	-	-	(D)
1982 ..	3 940	-	(D)	(D)	(D)
Cows and heifers that had calved .....					
farms, 1987 ..	986	54	48	83	95
1982 ..	1 296	71	51	124	121
number, 1987 ..	29 339	1 032	714	3 392	4 082
1982 ..	35 510	1 030	1 137	4 107	4 698
Beef cows .....					
farms, 1987 ..	587	38	37	45	45
1982 ..	713	45	38	63	50
number, 1987 ..	4 229	275	226	325	384
1982 ..	4 528	308	248	528	332
1987 farms by inventory:					
1 to 9 .....					
farms ..	448	31	31	36	30
number ..	1 818	110	125	136	113
10 to 19 .....					
farms ..	99	8	3	5	11
number ..	1 288	(D)	31	72	137
20 to 49 .....					
farms ..	35	-	3	4	3
number ..	899	-	70	117	(D)
50 to 99 .....					
farms ..	4	1	-	-	1
number ..	(D)	(D)	-	-	(D)
100 to 199 .....					
farms ..	1	-	-	-	-
number ..	(D)	-	-	-	-
200 to 499 .....					
farms ..	-	-	-	-	-
number ..	-	-	-	-	-
500 or more .....					
farms ..	-	-	-	-	-
number ..	-	-	-	-	-
Milk cows .....					
farms, 1987 ..	516	25	12	47	56
1982 ..	785	38	22	77	91
number, 1987 ..	25 110	757	488	3 067	3 698
1982 ..	30 984	722	889	3 581	4 366
1987 farms by inventory:					
1 to 9 .....					
farms ..	178	14	6	12	7
number ..	425	33	12	(D)	22
10 to 19 .....					
farms ..	19	-	-	1	2
number ..	277	-	-	(D)	(D)
20 to 49 .....					
farms ..	109	7	1	8	16
number ..	3 902	247	(D)	279	(D)
50 to 99 .....					
farms ..	152	3	3	17	25
number ..	10 241	(D)	206	1 156	1 780
100 to 199 .....					
farms ..	47	-	2	5	3
number ..	8 103	-	(D)	696	330
200 to 499 .....					
farms ..	15	1	-	4	3
number ..	4 162	(D)	-	890	940
500 or more .....					
farms ..	-	-	-	-	-
number ..	-	-	-	-	-
Heifers and heifer calves .....					
farms, 1987 ..	826	37	34	76	81
1982 ..	1 184	65	48	128	115
number, 1987 ..	20 757	557	479	2 425	2 711
1982 ..	27 991	657	924	2 957	3 729
Steers, steer calves, bulls, and bull calves .....					
farms, 1987 ..	718	37	36	61	60
1982 ..	1 040	55	44	100	73
number, 1987 ..	3 918	170	172	235	489
1982 ..	5 505	236	268	430	337

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
<b>INVENTORY</b>						
Cattle and calves .....						
farms, 1987 .....	231	122	173	125	68	113
1982 .....	279	172	214	178	112	127
number, 1987 .....	13 429	4 709	7 222	3 430	2 384	6 380
1982 .....	15 439	7 122	9 968	5 226	4 356	6 384
Farms by inventory:						
1 to 9 .....						
farms, 1987 .....	52	52	72	70	38	43
1982 .....	56	70	74	95	53	50
number, 1987 .....	237	183	328	316	161	195
1982 .....	271	278	341	414	232	234
10 to 19 .....						
farms, 1987 .....	37	26	34	18	7	22
1982 .....	48	27	40	29	15	31
number, 1987 .....	481	335	427	251	98	291
1982 .....	604	345	561	414	218	410
20 to 49 .....						
farms, 1987 .....	45	16	29	21	14	19
1982 .....	57	30	35	27	20	12
number, 1987 .....	1 389	586	848	663	375	538
1982 .....	1 785	973	967	862	848	393
50 to 99 .....						
farms, 1987 .....	50	10	14	6	4	10
1982 .....	66	23	34	6	11	15
number, 1987 .....	3 599	732	997	511	(D)	781
1982 .....	4 740	1 563	2 356	630	772	1 083
100 to 199 .....						
farms, 1987 .....	37	13	16	7	2	10
1982 .....	44	17	20	15	10	10
number, 1987 .....	4 953	1 733	2 398	934	(D)	1 284
1982 .....	5 921	(D)	2 836	1 954	1 401	(D)
200 to 499 .....						
farms, 1987 .....	10	2	8	3	4	6
1982 .....	4	11	4	3	3	7
number, 1987 .....	2 770	(D)	2 260	753	1 178	1 401
1982 .....	2 116	1 027	2 906	952	1 086	1 894
500 or more .....						
farms, 1987 .....	-	1	-	-	-	3
1982 .....	-	1	-	-	-	2
number, 1987 .....	-	(D)	-	-	-	1 910
1982 .....	-	(D)	-	-	-	(D)
Cows and heifers that had calved .....						
farms, 1987 .....	208	104	142	104	58	90
1982 .....	244	148	189	142	98	110
number, 1987 .....	7 242	2 606	3 517	1 898	1 350	3 505
1982 .....	7 937	3 706	4 927	2 447	2 282	3 238
Beef cows .....						
farms, 1987 .....	98	98	94	77	43	52
1982 .....	94	93	101	102	68	61
number, 1987 .....	807	403	590	587	341	481
1982 .....	632	555	577	503	495	350
1987 farms by inventory:						
1 to 9 .....						
farms .....	98	56	70	57	34	35
number .....	277	195	215	193	116	138
10 to 19 .....						
farms .....	14	7	20	13	8	14
number .....	171	85	271	170	(D)	187
20 to 49 .....						
farms .....	6	5	4	6	2	2
number .....	159	123	104	(D)	(D)	(D)
50 to 99 .....						
farms .....	-	-	-	1	1	-
number .....	-	-	-	(D)	(D)	-
100 to 199 .....						
farms .....	-	-	-	-	-	1
number .....	-	-	-	-	-	(D)
200 to 499 .....						
farms .....	-	-	-	-	-	-
number .....	-	-	-	-	-	-
500 or more .....						
farms .....	-	-	-	-	-	-
number .....	-	-	-	-	-	-
Milk cows .....						
farms, 1987 .....	144	52	71	41	22	48
1982 .....	183	86	126	53	45	84
number, 1987 .....	8 835	2 203	2 927	1 302	1 009	3 024
1982 .....	7 305	3 151	4 350	1 944	1 787	2 889
1987 farms by inventory:						
1 to 9 .....						
farms .....	34	22	35	23	7	16
number .....	83	57	88	51	12	(D)
10 to 19 .....						
farms .....	6	1	3	1	3	2
number .....	67	(D)	45	(D)	44	(D)
20 to 49 .....						
farms .....	43	6	11	5	5	7
number .....	1 578	226	395	141	160	251
50 to 99 .....						
farms .....	47	20	13	8	3	13
number .....	3 000	1 304	955	(D)	222	873
100 to 199 .....						
farms .....	13	2	7	4	4	7
number .....	(D)	(D)	(D)	562	571	821
200 to 499 .....						
farms .....	1	1	2	-	-	3
number .....	(D)	(D)	(D)	-	-	1 012
500 or more .....						
farms .....	-	-	-	-	-	-
number .....	-	-	-	-	-	-
Heifers and heifer calves .....						
farms, 1987 .....	192	78	121	84	50	75
1982 .....	248	121	184	120	84	93
number, 1987 .....	5 515	1 842	2 697	1 123	830	2 578
1982 .....	6 447	2 950	3 890	2 194	1 705	2 638
Steers, steer calves, bulls, and bull calves .....						
farms, 1987 .....	140	70	121	74	52	87
1982 .....	194	117	181	125	80	91
number, 1987 .....	672	261	1 008	408	204	297
1982 .....	1 055	566	1 152	585	368	507



Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>SALES</b>					
Dairy products sold ----- farms, 1987 ..	398	14	8	38	55
1982 ..	587	23	16	55	80
\$1,000, 1987 ..	46 366	1 439	756	5 487	6 381
1982 ..	53 190	847	1 731	6 321	7 063
Cattle and calves sold ----- farms, 1987 ..	969	45	45	82	101
1982 ..	1 242	56	41	123	119
number, 1987 ..	24 611	881	695	2 876	3 505
1982 ..	29 408	692	727	3 018	3 315
\$1,000, 1987 ..	6 950	237	227	1 037	817
1982 ..	7 544	170	200	657	685
1987 farms by number sold:					
1 to 9 ----- farms ..	481	30	28	35	33
number ..	1 875	109	76	178	132
10 to 19 ----- farms ..	140	5	8	10	15
number ..	1 861	80	118	133	224
20 to 49 ----- farms ..	179	5	5	16	31
number ..	5 788	179	183	596	1 007
50 to 99 ----- farms ..	131	3	4	18	19
number ..	8 793	(D)	320	1 152	1 240
100 to 199 ----- farms ..	27	1	-	3	1
number ..	3 452	(D)	-	(D)	(D)
200 to 499 ----- farms ..	11	1	-	2	2
number ..	2 842	(D)	-	(D)	(D)
500 or more ----- farms ..	-	-	-	-	-
number ..	-	-	-	-	-
Calves sold ----- farms, 1987 ..	627	24	20	54	80
1982 ..	862	33	20	77	96
number, 1987 ..	12 783	484	257	1 373	1 920
1982 ..	18 422	403	343	1 822	2 097
\$1,000, 1987 ..	870	54	16	144	112
1982 ..	2 071	26	18	94	137
1987 farms by number sold:					
1 to 9 ----- farms ..	293	14	13	22	27
number ..	974	38	16	76	111
10 to 19 ----- farms ..	80	3	1	6	10
number ..	1 054	(D)	(D)	70	147
20 to 49 ----- farms ..	195	6	4	15	37
number ..	5 879	241	(D)	477	1 000
50 to 99 ----- farms ..	45	-	2	10	3
number ..	2 824	-	(D)	(D)	161
100 to 199 ----- farms ..	12	1	-	1	2
number ..	(D)	(D)	-	(D)	(D)
200 to 499 ----- farms ..	2	-	-	-	1
number ..	(D)	-	-	-	(D)
500 or more ----- farms ..	-	-	-	-	-
number ..	-	-	-	-	-
Cattle sold ----- farms, 1987 ..	861	40	43	76	91
1982 ..	1 068	48	37	105	100
number, 1987 ..	11 848	397	438	1 503	1 585
1982 ..	10 986	289	384	1 196	1 218
\$1,000, 1987 ..	6 080	183	212	893	705
1982 ..	5 473	144	182	564	558
1987 farms by number sold:					
1 to 9 ----- farms ..	520	30	28	39	42
number ..	1 921	82	76	182	145
10 to 19 ----- farms ..	166	6	8	12	25
number ..	2 121	73	123	144	329
20 to 49 ----- farms ..	128	2	6	18	18
number ..	3 647	(D)	(D)	532	499
50 to 99 ----- farms ..	34	-	1	4	4
number ..	2 151	-	(D)	285	(D)
100 to 199 ----- farms ..	14	2	-	3	2
number ..	(D)	(D)	-	360	(D)
200 to 499 ----- farms ..	1	-	-	-	-
number ..	(D)	-	-	-	-
500 or more ----- farms ..	-	-	-	-	-
number ..	-	-	-	-	-
Cattle fattened on grain and concentrates sold ----- farms, 1987 ..	133	5	7	11	13
1982 ..	228	17	11	23	11
number, 1987 ..	728	7	23	42	62
1982 ..	1 036	36	34	154	71
\$1,000, 1987 ..	371	4	9	24	29
1982 ..	547	19	22	87	32
1987 farms by number sold:					
1 to 9 ----- farms ..	112	5	7	10	11
number ..	333	7	23	(D)	(D)
10 to 19 ----- farms ..	14	-	-	1	2
number ..	195	-	-	(D)	(D)
20 to 49 ----- farms ..	6	-	-	-	-
number ..	(D)	-	-	-	-
50 to 99 ----- farms ..	1	-	-	-	-
number ..	(D)	-	-	-	-
100 to 199 ----- farms ..	-	-	-	-	-
number ..	-	-	-	-	-
200 to 499 ----- farms ..	-	-	-	-	-
number ..	-	-	-	-	-
500 or more ----- farms ..	-	-	-	-	-
number ..	-	-	-	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Memmick	Rockingham	Stratford	Sullivan
<b>SALES</b>						
Dairy products sold ----- farms, 1987..	122	38	47	23	20	37
1982..	144	63	92	38	31	45
\$1,000, 1987..	12 028	4 414	5 143	2 350	1 965	8 406
1982..	12 123	5 629	7 791	3 301	3 094	5 290
Cattle and calves sold ----- farms, 1987..	209	99	138	101	53	96
1982..	260	143	192	128	74	106
number, 1987..	8 271	2 378	2 791	1 760	971	2 483
1982..	7 688	2 849	4 632	2 076	1 735	2 876
\$1,000, 1987..	1 503	742	870	632	280	627
1982..	2 137	774	1 180	584	449	718
1987 farms by number sold:						
1 to 9 ----- farms..	79	50	78	67	32	49
number..	325	163	327	221	137	213
10 to 19 ----- farms..	29	13	20	14	9	17
number..	373	181	285	171	114	224
20 to 49 ----- farms..	58	24	19	5	5	13
number..	1 788	788	587	154	138	407
50 to 99 ----- farms..	34	9	17	11	5	13
number..	2 171	871	1 122	729	(D)	902
100 to 199 ----- farms..	9	1	4	4	2	2
number..	(D)	(D)	490	485	(D)	(D)
200 to 499 ----- farms..	2	2	-	-	-	2
number..	(D)	(D)	-	-	-	(D)
500 or more ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Calves sold ----- farms, 1987..	158	54	89	42	38	70
1982..	207	101	125	80	57	68
number, 1987..	3 843	1 154	1 130	880	458	1 454
1982..	5 110	1 738	2 980	1 131	996	1 802
\$1,000, 1987..	209	84	78	50	30	94
1982..	810	140	429	114	65	238
1987 farms by number sold:						
1 to 9 ----- farms..	52	19	61	27	24	34
number..	213	89	153	81	83	134
10 to 19 ----- farms..	24	10	8	4	3	13
number..	318	135	69	51	45	166
20 to 49 ----- farms..	68	20	18	7	7	15
number..	2 023	586	508	253	(D)	483
50 to 99 ----- farms..	9	4	6	3	2	8
number..	543	(D)	400	(D)	(D)	(D)
100 to 199 ----- farms..	4	1	-	1	-	2
number..	(D)	(D)	-	(D)	-	(D)
200 to 499 ----- farms..	1	-	-	-	-	-
number..	(D)	-	-	-	-	-
500 or more ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Cattle sold ----- farms, 1987..	180	87	125	92	46	81
1982..	225	121	164	112	68	90
number, 1987..	2 428	1 224	1 661	1 070	513	1 029
1982..	2 578	1 111	1 652	945	739	874
\$1,000, 1987..	1 294	658	791	582	230	533
1982..	1 326	634	751	451	384	480
1987 farms by number sold:						
1 to 9 ----- farms..	98	54	78	63	35	55
number..	399	177	311	192	128	229
10 to 19 ----- farms..	44	17	23	14	4	13
number..	531	211	309	174	51	176
20 to 49 ----- farms..	30	12	20	9	4	7
number..	843	(D)	592	271	114	209
50 to 99 ----- farms..	7	1	5	5	2	5
number..	(D)	(D)	(D)	(D)	(D)	(D)
100 to 199 ----- farms..	-	3	1	1	1	1
number..	-	419	(D)	(D)	(D)	(D)
200 to 499 ----- farms..	1	-	-	-	-	-
number..	(D)	-	-	-	-	-
500 or more ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold ----- farms, 1987..	20	14	18	25	8	14
1982..	35	22	40	31	18	20
number, 1987..	154	116	142	62	23	97
1982..	181	85	218	103	71	83
\$1,000, 1987..	75	58	77	31	14	52
1982..	102	44	95	65	37	48
1987 farms by number sold:						
1 to 9 ----- farms..	14	9	12	25	8	11
number..	38	(D)	32	62	23	40
10 to 19 ----- farms..	3	5	2	-	-	1
number..	(D)	(D)	(D)	-	-	(D)
20 to 49 ----- farms..	3	-	1	-	-	2
number..	(D)	-	(D)	-	-	(D)
50 to 99 ----- farms..	-	-	1	-	-	-
number..	-	-	(D)	-	-	-
100 to 199 ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
200 to 499 ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
500 or more ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cooks
INVENTORY					
Hogs and pigs ----- farms, 1987..	264	18	11	26	17
1982..	443	32	28	29	19
number, 1987..	5 040	125	82	244	101
1982..	6 339	191	123	230	105
Farms by inventory:					
1 to 24 ----- farms, 1987..	239	17	11	24	18
1982..	404	29	28	26	19
number, 1987..	1 281	(D)	82	(D)	(D)
1982..	1 982	(D)	123	87	105
25 to 49 ----- farms, 1987..	10	1	-	1	-
1982..	23	2	-	2	-
number, 1987..	356	(D)	-	(D)	-
1982..	800	(D)	-	(D)	-
50 to 99 ----- farms, 1987..	8	-	-	1	1
1982..	6	-	-	-	-
number, 1987..	478	-	-	(D)	(D)
1982..	401	(D)	-	(D)	-
100 to 199 ----- farms, 1987..	2	-	-	-	-
1982..	5	-	-	-	-
number, 1987..	(D)	-	-	-	-
1982..	(D)	-	-	-	-
200 to 499 ----- farms, 1987..	3	-	-	-	-
1982..	2	-	-	-	-
number, 1987..	900	-	-	-	-
1982..	(D)	-	-	-	-
500 to 999 ----- farms, 1987..	1	-	-	-	-
1982..	3	-	-	-	-
number, 1987..	(D)	-	-	-	-
1982..	1 800	-	-	-	-
1,000 or more ----- farms, 1987..	1	-	-	-	-
1982..	-	-	-	-	-
number, 1987..	(D)	-	-	-	-
1982..	-	-	-	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1987..	100	7	1	10	5
1982..	183	9	11	10	8
number, 1987..	741	(D)	(D)	81	24
1982..	1 234	37	56	56	38
1987 farms by inventory:					
1 to 24 ----- farms, 1987..	98	7	1	10	5
25 to 49 ----- farms, 1987..	2	-	-	-	-
50 to 99 ----- farms, 1987..	2	-	-	-	-
100 or more ----- farms, 1987..	-	-	-	-	-
Other hogs and pigs ----- farms, 1987..	231	15	11	21	14
1982..	395	31	21	26	18
number, 1987..	4 298	(D)	(D)	163	77
1982..	5 105	154	67	174	67
LITTERS					
Litters of pigs farrowed between—					
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987..	109	7	2	10	5
1982..	204	10	12	11	6
number, 1987..	912	53	(D)	67	42
1982..	1 463	40	89	58	29
Dec. 1 of preceding year and May 31 ----- farms, 1987..	97	7	2	7	5
1982..	182	8	11	11	6
number, 1987..	480	27	(D)	32	22
1982..	841	25	65	44	19
June 1 and Nov. 30 ----- farms, 1987..	72	6	2	7	5
1982..	108	7	9	4	4
number, 1987..	432	26	(D)	35	20
1982..	622	15	24	14	10
SALES					
Hogs and pigs sold ----- farms, 1987..	180	12	11	13	6
1982..	278	14	17	17	10
number, 1987..	6 810	441	177	511	376
1982..	9 402	233	746	452	254
\$1,000, 1987..	555	29	15	(D)	22
1982..	768	24	55	34	23
1987 farms by number sold:					
1 to 24 ----- farms..	123	6	9	8	3
number..	871	50	(D)	55	8
25 to 49 ----- farms..	25	5	1	2	2
number..	895	(D)	(D)	(D)	(D)
50 to 99 ----- farms..	15	-	1	1	-
number..	947	-	(D)	(D)	-
100 to 199 ----- farms..	10	-	-	2	-
number..	1 282	-	-	(D)	-
200 to 499 ----- farms..	6	1	-	-	1
number..	(D)	(D)	-	-	(D)
500 to 999 ----- farms..	1	-	-	-	-
number..	(D)	-	-	-	-
1,000 or more ----- farms..	-	-	-	-	-
number..	-	-	-	-	-
Feeder pigs sold ----- farms, 1987..	55	4	2	4	2
1982..	107	5	5	6	2
number, 1987..	2 949	323	(D)	327	(D)
1982..	4 110	62	244	299	(D)
\$1,000, 1987..	108	10	(D)	(D)	(D)
1982..	148	2	9	10	(D)
Hogs and pigs other than feeder pigs sold ----- farms, 1987..	160	12	11	13	5
1982..	227	13	15	14	9
number, 1987..	3 661	118	(D)	184	(D)
1982..	5 282	171	502	153	(D)
\$1,000, 1987..	447	18	(D)	26	(D)
1982..	622	22	46	24	(D)



Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Grafton	Hillsborough	Mamrack	Rockingham	Strafford	Sullivan
<b>INVENTORY</b>							
Hogs and pigs .....	farms, 1987..	37	42	37	42	18	18
	1982..	57	75	74	70	22	37
	number, 1987..	395	1 581	1 375	655	150	132
	1982..	468	2 640	747	1 474	143	216
Farms by inventory:							
1 to 24 .....	farms, 1987..	34	32	35	38	15	17
	1982..	52	65	66	61	22	36
	number, 1987..	167	189	(D)	162	(D)	(D)
	1982..	236	352	322	361	143	(D)
25 to 49 .....	farms, 1987..	1	4	1	1	1	-
	1982..	4	3	6	5	-	1
	number, 1987..	(D)	150	(D)	(D)	(D)	-
	1982..	(D)	123	(D)	168	-	(D)
50 to 99 .....	farms, 1987..	1	3	-	1	-	1
	1982..	1	2	1	-	-	-
	number, 1987..	(D)	197	-	(D)	-	(D)
	1982..	(D)	(D)	(D)	-	-	-
100 to 199 .....	farms, 1987..	1	-	-	1	-	-
	1982..	-	2	1	2	-	-
	number, 1987..	(D)	-	-	(D)	-	-
	1982..	-	(D)	(D)	(D)	-	-
200 to 499 .....	farms, 1987..	-	2	-	1	-	-
	1982..	-	-	-	2	-	-
	number, 1987..	-	(D)	-	(D)	-	-
	1982..	-	-	-	(D)	-	-
500 to 999 .....	farms, 1987..	-	1	-	-	-	-
	1982..	-	3	-	-	-	-
	number, 1987..	-	(D)	-	-	-	-
	1982..	-	1 600	-	-	-	-
1,000 or more .....	farms, 1987..	-	-	1	-	-	-
	1982..	-	-	-	-	-	-
	number, 1987..	-	-	(D)	-	-	-
	1982..	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding .....	farms, 1987..	16	16	17	15	7	6
	1982..	16	36	31	36	11	17
	number, 1987..	76	151	172	114	28	34
	1982..	66	371	227	241	47	75
1987 farms by inventory:							
1 to 24 .....		18	14	18	14	7	6
25 to 49 .....		-	2	-	-	-	-
50 to 99 .....		-	-	1	1	-	-
100 or more .....	farms, 1987..	-	-	-	-	-	-
	number, 1987..	-	-	-	-	-	-
Other hogs and pigs .....	farms, 1987..	33	39	30	36	15	17
	1982..	53	73	62	60	19	32
	number, 1987..	317	1 430	1 203	741	122	56
	1982..	362	2 269	520	1 233	96	143
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms, 1987..	16	16	22	16	7	6
	1982..	21	40	37	36	13	18
	number, 1987..	64	199	241	173	22	(D)
	1982..	115	500	247	268	48	51
Dec. 1 of preceding year and May 31 .....	farms, 1987..	16	18	20	13	6	5
	1982..	18	33	30	36	12	17
	number, 1987..	43	103	124	95	12	(D)
	1982..	66	269	113	179	35	26
June 1 and Nov. 30 .....	farms, 1987..	8	13	11	13	4	3
	1982..	10	24	19	17	6	6
	number, 1987..	21	96	117	78	10	(D)
	1982..	49	231	134	107	13	25
<b>SALES</b>							
Hogs and pigs sold .....	farms, 1987..	26	32	35	25	11	9
	1982..	31	52	52	51	14	20
	number, 1987..	427	2 341	1 116	784	229	208
	1982..	666	3 302	1 628	1 479	253	367
	\$1,000, 1987..	(D)	216	112	62	19	14
	1982..	40	299	121	128	21	23
1987 farms by number sold:							
1 to 24 .....	farms, 1987..	20	20	24	19	7	7
	number, 1987..	55	206	176	113	60	(D)
25 to 49 .....	farms, 1987..	3	1	6	1	3	1
	number, 1987..	94	(D)	210	(D)	(D)	(D)
50 to 99 .....	farms, 1987..	2	5	2	3	1	-
	number, 1987..	(D)	295	(D)	(D)	(D)	-
100 to 199 .....	farms, 1987..	1	3	2	1	-	1
	number, 1987..	(D)	366	(D)	(D)	-	(D)
200 to 499 .....	farms, 1987..	-	2	1	1	-	-
	number, 1987..	-	(D)	(D)	(D)	-	-
500 to 999 .....	farms, 1987..	-	1	-	-	-	-
	number, 1987..	-	(D)	-	-	-	-
1,000 or more .....	farms, 1987..	-	-	-	-	-	-
	number, 1987..	-	-	-	-	-	-
Feeder pigs sold .....	farms, 1987..	7	10	12	6	3	3
	1982..	10	21	23	18	5	12
	number, 1987..	267	634	357	390	118	139
	1982..	460	1 091	664	611	111	(D)
	\$1,000, 1987..	(D)	26	13	12	5	4
	1982..	15	39	33	21	3	(D)
Hogs and pigs other than feeder pigs sold .....	farms, 1987..	22	28	30	22	10	6
	1982..	26	39	41	43	10	15
	number, 1987..	160	1 707	759	394	111	69
	1982..	228	2 211	764	668	142	(D)
	\$1,000, 1987..	19	190	98	50	14	10
	1982..	25	260	88	107	16	(D)

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Sheep and lambs inventory ----- farms, 1987..	385	24	14	36	13
1982..	391	18	20	37	14
number, 1987..	9 180	828	238	1 447	222
1982..	9 084	357	299	1 469	283
1987 farms by inventory:					
1 to 24 .....	274	18	12	23	8
25 to 99 .....	72	5	1	9	5
100 to 299 .....	17	3	1	3	-
300 to 999 .....	2	-	-	1	-
1,000 or more .....	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987..	318	21	12	31	12
1982..	338	18	17	30	11
number, 1987..	5 794	418	177	916	162
1982..	5 582	222	190	848	191
Sheep and lambs shorn ----- farms, 1987..	317	22	12	33	10
1982..	328	15	18	32	10
number, 1987..	7 711	622	195	1 276	227
1982..	7 068	379	224	1 017	272
pounds of wool, 1987..	56 052	4 105	1 622	9 899	533
1982..	51 589	2 366	1 348	7 949	1 847
Sheep and lambs sold ----- farms, 1987..	305	20	12	34	9
1982..	328	16	16	34	9
number, 1987..	7 554	500	162	1 949	151
1982..	5 579	252	105	956	206
Sheep, lambs, and wool sold ----- farms, 1987..	345	23	12	37	10
1982..	371	18	21	36	10
\$1,000, 1987..	488	(D)	(D)	130	8
1982..	372	17	6	62	8
Horses and ponies inventory ----- farms, 1987..	739	49	40	76	33
1982..	718	30	48	89	37
number, 1987..	4 042	275	286	403	120
1982..	3 687	144	246	477	138
Horses and ponies sold ----- farms, 1987..	178	9	6	20	9
1982..	167	7	8	21	4
number, 1987..	497	36	11	46	16
1982..	531	31	9	39	(D)
\$1,000, 1987..	1 586	182	(D)	64	(D)
1982..	2 161	66	10	72	(D)

Item	Grafton	Hillsborough	Memmick	Rockingham	Strafford	Sullivan
Sheep and lambs inventory ----- farms, 1987..	42	48	56	58	33	41
1982..	50	81	60	64	35	32
number, 1987..	498	1 181	1 111	1 540	703	1 414
1982..	1 444	1 082	1 343	1 365	644	798
1987 farms by inventory:						
1 to 24 .....	40	27	47	49	26	26
25 to 99 .....	1	20	6	5	6	14
100 to 299 .....	1	1	3	4	1	-
300 to 999 .....	-	-	-	-	-	1
1,000 or more .....	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987..	34	45	48	52	27	36
1982..	43	48	52	63	31	27
number, 1987..	297	698	830	880	476	939
1982..	1 045	663	718	839	387	479
Sheep and lambs shorn ----- farms, 1987..	33	41	49	54	28	35
1982..	44	46	47	56	30	28
number, 1987..	415	897	1 050	1 279	585	1 163
1982..	1 217	825	877	1 000	555	702
pounds of wool, 1987..	2 736	6 561	8 511	7 904	4 201	8 980
1982..	8 889	5 764	6 802	7 543	3 853	5 228
Sheep and lambs sold ----- farms, 1987..	38	38	48	50	25	35
1982..	51	51	49	51	23	28
number, 1987..	418	713	834	1 210	484	1 133
1982..	1 092	604	938	740	344	342
Sheep, lambs, and wool sold ----- farms, 1987..	39	43	54	58	28	41
1982..	55	56	52	62	31	30
\$1,000, 1987..	29	(D)	56	81	27	61
1982..	(D)	37	80	(D)	24	29
Horses and ponies inventory ----- farms, 1987..	101	88	102	128	58	64
1982..	82	94	80	144	58	54
number, 1987..	404	431	544	950	274	355
1982..	348	473	390	819	324	308
Horses and ponies sold ----- farms, 1987..	10	19	32	37	12	24
1982..	13	26	22	40	10	16
number, 1987..	34	32	93	112	26	91
1982..	31	60	72	(D)	33	102
\$1,000, 1987..	71	108	184	650	38	243
1982..	23	124	126	(D)	58	100

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>INVENTORY</b>					
Any poultry ----- farms, 1987..	488	29	21	38	27
----- farms, 1982..	635	31	34	47	32
Chickens 3 months old or older ----- farms, 1987..	404	20	17	34	22
----- farms, 1982..	520	27	28	35	31
----- number, 1987..	459 446	(D)	(D)	98 525	470
----- number, 1982..	847 655	(D)	16 841	118 288	755
Hens and pullets of laying age ----- farms, 1987..	400	19	17	33	22
----- farms, 1982..	510	25	27	34	31
----- number, 1987..	309 546	1 087	(D)	(D)	(D)
----- number, 1982..	506 506	(D)	12 631	(D)	719
1987 farms by inventory:					
1 to 99 ----- farms..	384	16	15	28	22
100 to 399 ----- farms..	17	2	-	-	-
400 to 3,199 ----- farms..	8	1	-	-	-
3,200 to 9,999 ----- farms..	7	-	1	2	-
10,000 to 19,999 ----- farms..	3	-	-	1	-
20,000 to 49,999 ----- farms..	1	-	-	1	-
50,000 to 99,999 ----- farms..	2	-	-	-	-
100,000 or more ----- farms..	-	-	-	-	-
----- number..	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	53	3	3	7	2
----- farms, 1982..	69	4	5	5	3
----- number, 1987..	149 900	(D)	(D)	(D)	(D)
----- number, 1982..	141 149	(D)	8 210	(D)	36
Pullet chicks and pullets under 3 months old ----- farms, 1987..	18	-	1	3	-
----- farms, 1982..	32	-	-	2	3
----- number, 1987..	87 984	-	(D)	(D)	-
----- number, 1982..	98 758	-	-	(D)	84
Broilers and other meat-type chickens ----- farms, 1987..	86	8	4	5	6
----- farms, 1982..	118	8	11	8	5
----- number, 1987..	(D)	180	133	120	225
----- number, 1982..	75 111	263	231	347	(D)
Turkeys ----- farms, 1987..	93	3	9	7	4
----- farms, 1982..	137	6	7	10	7
----- number, 1987..	8 063	(D)	56	77	(D)
----- number, 1982..	10 190	63	118	(D)	84
Turkey hens kept for breeding ----- farms, 1987..	16	-	2	-	1
----- farms, 1982..	24	-	-	2	-
----- number, 1987..	2 256	-	(D)	-	(D)
----- number, 1982..	2 446	-	-	(D)	-
Ducks, geese, and other poultry ----- farms, 1987..	147	9	7	10	7
----- farms, 1982..	218	7	5	19	6
<b>SALES</b>					
Any poultry sold ----- farms, 1987..	248	15	15	17	8
----- farms, 1982..	359	14	23	28	11
----- \$1,000, 1987..	15 319	(D)	(D)	(D)	3
----- \$1,000, 1982..	11 979	384	197	5 139	61
Hens and pullets sold ----- farms, 1987..	67	5	1	10	1
----- farms, 1982..	128	4	11	11	5
----- number, 1987..	643 692	(D)	(D)	(D)	(D)
----- number, 1982..	582 975	(D)	9 812	144 598	(D)
Hens and pullets of laying age sold ----- farms, 1987..	81	4	1	10	1
----- farms, 1982..	120	3	10	10	5
----- number, 1987..	277 530	(D)	(D)	62 210	(D)
----- number, 1982..	504 598	(D)	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987..	11	1	-	1	-
----- farms, 1982..	12	1	1	1	-
----- number, 1987..	386 182	(D)	-	(D)	-
----- number, 1982..	88 377	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987..	22	3	1	2	1
----- farms, 1982..	44	-	4	3	1
----- number, 1987..	(D)	54	(D)	(D)	(D)
----- number, 1982..	291 111	-	101	(D)	(D)
1987 farms by number sold:					
1 to 1,999 ----- farms..	21	3	1	2	1
2,000 to 59,999 ----- farms..	-	-	-	-	-
60,000 to 99,999 ----- farms..	-	-	-	-	-
100,000 to 199,999 ----- farms..	-	-	-	-	-
200,000 to 499,999 ----- farms..	1	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-
----- number..	-	-	-	-	-
Turkeys sold ----- farms, 1987..	53	3	7	-	1
----- farms, 1982..	83	3	5	6	1
----- number, 1987..	46 604	87	(D)	-	(D)
----- number, 1982..	38 355	(D)	110	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987..	53	3	7	-	1
----- farms, 1982..	81	3	5	8	1
----- number, 1987..	(D)	87	(D)	-	(D)
----- number, 1982..	38 113	(D)	110	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	35	1	3	4	1
----- farms, 1982..	44	2	1	4	-



Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Memmack	Rockingham	Stratford	Sullivan
INVENTORY						
Any poultry ----- farms, 1987..	77	68	81	73	37	37
----- farms, 1982..	84	87	98	118	48	56
Chickens 3 months old or older ----- farms, 1987..	67	55	68	64	30	27
----- farms, 1982..	71	67	79	94	40	48
number, 1987..	(D)	(D)	15 641	(D)	(D)	1 191
----- number, 1982..	(D)	138 176	77 180	155 148	5 298	1 507
Hens and pullets of laying age ----- farms, 1987..	67	54	68	63	30	27
----- farms, 1982..	71	67	77	91	39	48
number, 1987..	(D)	(D)	15 412	(D)	(D)	(D)
----- number, 1982..	(D)	(D)	(D)	137 980	(D)	1 409
1987 farms by inventory:						
1 to 99 -----	63	50	56	59	29	25
100 to 399 -----	2	2	7	1	-	2
400 to 3,199 -----	1	1	3	-	-	-
3,200 to 8,999 -----	-	-	2	1	1	-
10,000 to 19,999 -----	-	1	-	1	-	-
20,000 to 48,999 -----	-	-	-	-	-	-
50,000 to 99,999 -----	1	-	-	1	-	-
100,000 or more ----- farms..	-	-	-	-	-	-
----- number..	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	12	5	4	9	6	2
----- farms, 1982..	7	8	10	12	8	7
number, 1987..	(D)	65	229	(D)	41	(D)
----- number, 1982..	(D)	(D)	(D)	17 166	(D)	98
Pullet chicks and pullets under 3 months old ----- farms, 1987..	2	3	-	2	3	4
----- farms, 1982..	3	6	5	9	2	-
number, 1987..	(D)	18	-	(D)	(D)	79
----- number, 1982..	(D)	(D)	(D)	19 590	(D)	-
Broilers and other meat-type chickens ----- farms, 1987..	12	8	11	9	5	2
----- farms, 1982..	16	12	18	21	10	8
number, 1987..	489	125	352	(D)	104	(D)
----- number, 1982..	793	598	583	56 946	(D)	276
Turkeys ----- farms, 1987..	12	12	17	13	8	8
----- farms, 1982..	14	18	25	25	17	8
number, 1987..	1 971	149	304	3 265	70	104
----- number, 1982..	119	873	1 337	5 625	174	(D)
Turkey hens kept for breeding ----- farms, 1987..	2	1	1	4	5	-
----- farms, 1982..	5	1	3	5	4	4
number, 1987..	(D)	(D)	(D)	2 206	19	-
----- number, 1982..	14	(D)	(D)	(D)	7	(D)
Ducks, geese, and other poultry ----- farms, 1987..	15	26	22	20	17	14
----- farms, 1982..	28	27	34	50	18	22
SALES						
Any poultry sold ----- farms, 1987..	32	30	54	39	21	17
----- farms, 1982..	48	47	58	69	28	35
\$1,000, 1987..	(D)	(D)	620	2 442	180	14
----- \$1,000, 1982..	924	1 710	889	2 457	168	31
Hens and pullets sold ----- farms, 1987..	11	5	16	7	6	5
----- farms, 1982..	14	17	24	20	10	12
number, 1987..	(D)	(D)	53 575	102 342	56 330	150
----- number, 1982..	(D)	93 094	75 681	92 896	(D)	274
Hens and pullets of laying age sold ----- farms, 1987..	11	4	15	6	4	5
----- farms, 1982..	13	15	24	20	8	12
number, 1987..	(D)	(D)	(D)	(D)	(D)	150
----- number, 1982..	(D)	(D)	(D)	(D)	994	274
Pullets not of laying age sold ----- farms, 1987..	1	1	4	1	2	-
----- farms, 1982..	2	2	1	1	3	-
number, 1987..	(D)	(D)	(D)	(D)	(D)	-
----- number, 1982..	(D)	(D)	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987..	1	2	4	5	2	1
----- farms, 1982..	6	8	5	11	6	2
number, 1987..	(D)	(D)	150	(D)	(D)	(D)
----- number, 1982..	385	(D)	149	(D)	(D)	(D)
1987 farms by number sold:						
1 to 1,999 -----	1	2	4	4	2	1
2,000 to 59,999 -----	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	1	-	-
500,000 or more ----- farms..	-	-	-	-	-	-
----- number..	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	2	9	16	7	4	4
----- farms, 1982..	11	13	12	19	8	5
number, 1987..	(D)	489	(D)	11 939	34	96
----- number, 1982..	565	533	(D)	(D)	140	(D)
Turkeys for slaughter sold ----- farms, 1987..	2	9	16	7	4	4
----- farms, 1982..	11	13	12	19	8	3
number, 1987..	(D)	489	(D)	(D)	(D)	96
----- number, 1982..	565	533	(D)	(D)	140	35
Ducks, geese, and other poultry sold ----- farms, 1987..	1	7	6	3	8	1
----- farms, 1982..	2	6	7	13	5	4

Table 15. Selected Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop		New Hampshire	Belknap	Carroll	Cheshire	Cook
Harvested cropland .....	farms, 1987..	2 044	127	109	177	130
	1982..	2 282	128	108	211	159
	acres, 1987..	108 829	4 115	3 624	10 088	13 122
	1982..	118 613	4 187	4 518	11 708	13 948
Irrigated .....	farms, 1987..	253	12	21	23	8
	1982..	172	9	22	15	4
	acres, 1987..	(D)	65	(D)	85	17
	1982..	1 272	18	84	(D)	7
Corn for grain or seed .....	farms, 1987..	32	-	1	4	1
	1982..	52	3	1	5	1
	acres, 1987..	1 042	-	(D)	245	(D)
	1982..	1 505	(D)	(D)	298	(D)
	bushels, 1987..	102 358	(D)	(D)	(D)	(D)
	1982..	145 792	(D)	(D)	31 185	(D)
Irrigated .....	farms, 1987..	1	-	-	-	-
	1982..	3	-	1	-	-
	acres, 1987..	(D)	-	-	-	-
	1982..	(D)	-	(D)	-	-
1987 farms by acres harvested:						
1 to 24 acres .....		24	-	-	2	1
25 to 99 acres .....		4	-	-	1	-
100 to 249 acres .....		4	-	1	1	-
250 acres or more .....		-	-	-	-	-
Corn for silage or green chop .....	farms, 1987..	308	16	6	33	22
	1982..	416	11	11	44	31
	acres, 1987..	16 979	449	399	2 269	1 570
	1982..	21 035	276	1 188	2 742	2 128
	tons, green, 1987..	309 621	8 493	8 140	43 504	28 840
	1982..	376 777	3 115	21 892	58 280	40 755
Irrigated .....	farms, 1987..	2	-	-	-	-
	1982..	1	-	-	-	-
	acres, 1987..	(D)	-	-	-	-
	1982..	(D)	-	-	-	-
1987 farms by acres harvested:						
1 to 24 acres .....		117	13	2	8	11
25 to 99 acres .....		141	4	2	20	-
100 to 249 acres .....		43	1	2	8	3
250 acres or more .....		7	-	-	1	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987..	1 586	96	72	148	122
	1982..	1 820	100	72	174	151
	acres, 1987..	84 817	3 839	2 825	7 905	11 801
	1982..	98 300	3 602	3 119	8 622	12 022
	tons, dry, 1987..	184 829	6 528	4 800	15 666	24 788
	1982..	165 999	5 511	6 040	18 389	21 791
Irrigated .....	farms, 1987..	8	1	-	-	-
	1982..	3	-	-	-	-
	acres, 1987..	98	(D)	-	-	-
	1982..	19	-	-	-	-
1987 farms by acres harvested:						
1 to 24 acres .....		655	55	35	65	28
25 to 99 acres .....		871	34	30	55	50
100 to 249 acres .....		221	7	7	22	37
250 acres or more .....		39	2	-	4	10
Vegetables harvested for sale (see text) .....	farms, 1987..	283	14	27	13	7
	1982..	278	10	32	21	8
	acres, 1987..	3 047	99	135	125	29
	1982..	2 974	74	128	132	15
	farms, 1987..	77	2	10	5	1
	1982..	64	5	15	4	-
Irrigated .....	acres, 1987..	1 061	(D)	52	26	(D)
	1982..	532	8	59	9	(D)
1987 farms by acres harvested:						
0.1 to 4.9 acres .....		167	6	20	8	4
5.0 to 24.9 acres .....		83	8	9	8	3
25.0 to 99.9 acres .....		28	-	1	1	-
100.0 acres or more .....		5	-	-	-	-
Land in orchards .....	farms, 1987..	219	19	15	12	8
	1982..	239	20	13	14	5
	acres, 1987..	3 863	122	42	85	15
	1982..	4 341	174	97	73	16
	farms, 1987..	20	-	-	2	-
	1982..	12	-	2	1	-
Irrigated .....	acres, 1987..	177	-	-	(D)	(D)
	1982..	43	-	(D)	(D)	(D)
1987 farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....		117	11	12	7	1
5.0 to 24.9 acres .....		77	8	3	4	-
25.0 to 99.9 acres .....		16	-	-	1	-
100.0 acres or more .....		7	-	-	-	-

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
Harvested cropland .....	farms, 1987..	318	263	304	293	180	165
	1982..	347	302	330	329	191	178
	acres, 1987..	21 844	12 964	13 910	10 758	8 454	9 772
	1982..	21 773	14 697	14 839	12 179	8 041	10 744
	.....	.....	.....	.....	.....	.....	.....
Irrigated .....	farms, 1987..	18	39	39	52	25	20
	1982..	12	27	24	31	17	11
	acres, 1987..	23	(D)	648	392	(D)	(D)
	1982..	(D)	523	(D)	(D)	(D)	45
	.....	.....	.....	.....	.....	.....	.....
Corn for grain or seed .....	farms, 1987..	10	4	4	5	1	2
	1982..	6	5	8	14	4	5
	acres, 1987..	310	7	(D)	14	(D)	(D)
	1982..	389	19	346	217	39	147
	bushels, 1987..	19 487	560	(D)	650	(D)	(D)
Irrigated .....	farms, 1987..	39 440	1 338	40 464	18 183	1 000	8 995
	1982..	-	-	-	-	-	-
	acres, 1987..	-	2	-	-	-	-
	1982..	-	(D)	(D)	-	-	-
	.....	.....	.....	.....	.....	.....	.....
1987 farms by acres harvested:							
1 to 24 acres .....		7	4	3	5	1	1
25 to 99 acres .....		2	-	1	-	-	-
100 to 249 acres .....		1	-	-	-	-	1
250 acres or more .....		-	-	-	-	-	-
Corn for silage or green chop .....	farms, 1987..	84	32	48	25	10	32
	1982..	95	49	71	37	30	37
	acres, 1987..	3 291	1 635	2 987	980	805	2 594
	1982..	4 074	2 138	3 581	1 211	1 308	2 411
	tons, green, 1987..	59 368	28 771	55 147	14 795	11 094	51 649
Irrigated .....	farms, 1987..	70 715	35 941	87 477	18 948	18 891	42 165
	1982..	1	-	1	-	-	-
	acres, 1987..	-	-	-	-	1	-
	1982..	(D)	-	(D)	-	(D)	-
	.....	.....	.....	.....	.....	.....	.....
1987 farms by acres harvested:							
1 to 24 acres .....		35	9	16	10	3	12
25 to 99 acres .....		42	21	19	12	3	12
100 to 249 acres .....		7	2	10	3	4	5
250 acres or more .....		-	-	1	-	-	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987..	281	178	248	198	114	132
	1982..	311	219	265	235	144	149
	acres, 1987..	18 942	8 158	9 983	8 265	5 069	7 830
	1982..	18 042	8 791	10 396	9 283	6 094	8 329
	tons, dry, 1987..	38 359	15 269	20 890	15 630	9 448	15 451
Irrigated .....	farms, 1987..	34 404	18 429	21 105	18 045	11 389	14 916
	1982..	-	1	3	-	1	2
	acres, 1987..	-	(D)	35	-	(D)	(D)
	1982..	-	-	(D)	-	(D)	-
	.....	.....	.....	.....	.....	.....	.....
1987 farms by acres harvested:							
1 to 24 acres .....		88	72	112	99	48	59
25 to 99 acres .....		135	81	112	75	55	44
100 to 249 acres .....		51	22	20	20	11	24
250 acres or more .....		9	1	2	4	2	5
Vegetables harvested for sale (see text) .....	farms, 1987..	28	39	45	59	30	21
	1982..	28	38	38	67	17	21
	acres, 1987..	154	1 184	239	749	251	83
	1982..	105	1 435	145	623	168	150
	.....	.....	.....	.....	.....	.....	.....
Irrigated .....	farms, 1987..	1	17	11	20	8	4
	1982..	4	12	3	15	3	3
	acres, 1987..	(D)	591	65	248	71	2
	1982..	8	234	(D)	108	(D)	(D)
	.....	.....	.....	.....	.....	.....	.....
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....		19	18	29	31	20	14
5.0 to 24.9 acres .....		8	8	15	18	8	7
25.0 to 99.9 acres .....		1	11	1	9	4	-
100.0 acres or more .....		-	4	-	1	-	-
Land in orchards .....	farms, 1987..	15	54	29	31	23	15
	1982..	18	55	31	38	31	14
	acres, 1987..	140	1 879	422	964	143	53
	1982..	221	2 175	354	1 000	202	37
	.....	.....	.....	.....	.....	.....	.....
Irrigated .....	farms, 1987..	-	3	3	5	5	2
	1982..	-	1	2	1	4	-
	acres, 1987..	-	(D)	(D)	(D)	19	(D)
	1982..	-	(D)	(D)	(D)	(D)	-
	.....	.....	.....	.....	.....	.....	.....
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....		7	19	17	13	14	11
5.0 to 24.9 acres .....		6	26	5	13	8	4
25.0 to 99.9 acres .....		2	5	7	2	1	-
100.0 acres or more .....		-	4	-	3	-	-



Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Hampshire	Seiknap	Carroll	Cheshire	Cook
<b>FARMS AND LAND IN FARMS</b>					
Land in farms ----- farms, 1987..	804	31	37	77	64
----- farms, 1982..	908	39	32	85	90
----- acres, 1987..	227 363	7 388	12 273	21 197	33 928
----- acres, 1982..	247 320	7 641	10 023	20 553	38 642
Average size of farm ----- acres, 1987..	283	238	332	275	530
----- acres, 1982..	273	196	313	242	421
Value of land and buildings <sup>1</sup> : ----- dollars, 1987..	547 205	848 200	434 417	759 486	443 046
----- dollars, 1982..	299 347	157 000	332 000	396 733	241 878
Average per acre ----- dollars, 1987..	1 884	2 004	1 107	2 575	907
----- dollars, 1982..	1 107	748	1 008	1 483	565
Total cropland ----- farms, 1987..	758	29	37	73	64
----- farms, 1982..	855	38	32	76	87
----- acres, 1987..	98 663	2 580	3 047	10 468	14 301
----- acres, 1982..	102 998	2 866	3 811	10 383	15 274
Harvested cropland ----- farms, 1987..	736	29	37	87	62
----- farms, 1982..	820	38	32	74	83
----- acres, 1987..	75 455	2 039	2 044	7 480	10 442
----- acres, 1982..	81 571	2 223	2 801	8 035	10 938
Irrigated land ----- farms, 1987..	159	5	10	14	5
----- farms, 1982..	100	5	7	7	3
----- acres, 1987..	2 698	18	(D)	71	(D)
----- acres, 1982..	1 150	(D)	47	30	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>					
Total sales (see text) ----- \$1,000, 1987..	102 583	2 329	2 040	18 342	7 521
----- \$1,000, 1982..	96 854	1 861	2 618	12 840	8 289
Average per farm ----- dollars, 1987..	127 803	75 131	55 126	238 205	117 518
----- dollars, 1982..	106 682	47 708	81 798	151 058	91 880
1987 sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ----- farms..	483	20	31	41	25
----- \$1,000..	32 961	436	961	992	408
Grains ----- farms..	8	-	1	2	1
----- \$1,000..	64	-	(D)	(D)	(D)
Corn for grain ----- farms..	5	-	1	2	-
----- \$1,000..	(D)	-	(D)	(D)	-
Wheat ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Soybeans ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Barley ----- farms..	1	-	-	-	-
----- \$1,000..	(D)	-	-	-	(D)
Oats ----- farms..	4	-	-	1	-
----- \$1,000..	(D)	-	-	(D)	(D)
Other grains ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Cotton and cottonseed ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	249	10	13	21	19
----- \$1,000..	2 873	88	115	189	215
Vegetables, sweet corn, and melons ----- farms..	138	7	10	8	4
----- \$1,000..	3 138	104	182	117	17
Fruits, nuts, and berries ----- farms..	128	9	12	9	2
----- \$1,000..	8 474	(D)	(D)	170	(D)
Nursery and greenhouse crops ----- farms..	140	4	11	10	4
----- \$1,000..	18 159	(D)	544	(D)	(D)
Other crops ----- farms..	28	-	1	1	2
----- \$1,000..	255	-	(D)	(D)	(D)
Livestock, poultry, and their products ----- farms..	554	18	16	59	57
----- \$1,000..	89 632	1 883	1 058	17 350	7 113
Poultry and poultry products ----- farms..	71	2	3	9	1
----- \$1,000..	15 238	(D)	(D)	(D)	(D)
Dairy products ----- farms..	387	11	6	38	54
----- \$1,000..	48 319	1 436	756	5 487	(D)
Cattle and calves ----- farms..	448	14	12	45	57
----- \$1,000..	5 987	187	170	947	714
Hogs and pigs ----- farms..	43	-	3	4	3
----- \$1,000..	335	-	8	(D)	(D)
Sheep, lambs, and wool ----- farms..	70	3	2	8	8
----- \$1,000..	206	(D)	(D)	85	85
Other livestock and livestock products (see text) ----- farms..	78	4	2	7	7
----- \$1,000..	1 568	(D)	(D)	75	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Memmack	Rockingham	Stratford	Sullivan
<b>FARMS AND LAND IN FARMS</b>						
Land in farms ----- farms, 1987..	153	108	113	107	50	64
----- 1982..	174	123	132	110	61	60
acres, 1987..	49 527	22 337	29 368	17 081	11 186	23 080
----- 1982..	58 932	26 550	29 960	19 173	14 266	21 580
Average size of farm ----- acres, 1987..	324	207	260	160	224	361
----- 1982..	339	216	227	174	234	360
Value of land and buildings <sup>1</sup> :						
Average per farm ----- dollars, 1987..	345 245	615 478	526 971	540 954	673 780	733 545
----- 1982..	278 822	358 920	283 794	270 874	303 483	325 952
Average per acre ----- dollars, 1987..	1 034	2 978	2 089	3 554	2 864	2 014
----- 1982..	821	1 800	1 344	1 687	1 322	873
Total cropland ----- farms, 1987..	147	98	107	95	47	60
----- 1982..	172	106	126	103	60	55
acres, 1987..	21 542	12 190	11 841	8 722	4 899	9 093
----- 1982..	21 928	12 247	12 588	8 864	6 228	9 000
Harvested cropland ----- farms, 1987..	143	97	106	91	46	58
----- 1982..	168	100	119	96	59	55
acres, 1987..	16 554	9 553	9 477	6 889	3 778	7 199
----- 1982..	16 815	10 587	10 020	7 083	4 929	8 160
Irrigated land ----- farms, 1987..	10	23	26	36	15	15
----- 1982..	7	11	17	24	12	7
acres, 1987..	18	1 350	602	361	157	66
----- 1982..	19	499	231	137	133	38
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) ----- \$1,000, 1987..	15 249	14 653	13 095	11 629	8 529	9 207
----- 1982..	15 597	15 174	12 811	12 074	7 888	7 523
Average per farm ----- dollars, 1987..	98 666	135 872	115 889	108 680	170 570	143 860
----- 1982..	89 637	123 368	97 055	109 763	129 304	125 377
1987 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops ----- farms..	62	75	75	75	41	38
----- \$1,000..	957	8 914	8 411	5 688	6 191	1 983
Grains ----- farms..	2	-	2	-	-	-
----- \$1,000..	(D)	-	(D)	-	-	-
Corn for grain ----- farms..	1	-	1	-	-	-
----- \$1,000..	(D)	-	(D)	-	-	-
Wheat ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Soybeans ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Barley ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Oats ----- farms..	1	-	1	-	-	-
----- \$1,000..	(D)	-	(D)	-	-	-
Other grains ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Cotton and cottonseed ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	40	38	43	25	18	22
----- \$1,000..	223	382	871	264	280	235
Vegetables, sweet corn, and melons ----- farms..	14	21	24	31	14	7
----- \$1,000..	105	1 236	232	966	152	44
Fruits, nuts, and berries ----- farms..	7	27	16	21	13	10
----- \$1,000..	220	4 369	649	2 393	275	154
Nursery and greenhouse crops ----- farms..	15	21	20	14	14	14
----- \$1,000..	404	2 860	4 645	1 974	(D)	1 550
Other crops ----- farms..	1	5	2	8	6	-
----- \$1,000..	(D)	56	(D)	91	(D)	-
Livestock, poultry, and their products ----- farms..	136	60	80	55	27	45
----- \$1,000..	14 292	5 739	6 684	5 941	2 337	7 224
Poultry and poultry products ----- farms..	9	6	19	16	5	1
----- \$1,000..	(D)	(D)	601	2 431	172	(D)
Dairy products ----- farms..	116	33	37	21	15	36
----- \$1,000..	12 023	4 407	5 134	(D)	1 949	(D)
Cattle and calves ----- farms..	121	47	61	33	19	39
----- \$1,000..	1 335	657	727	518	203	510
Hogs and pigs ----- farms..	4	11	8	9	-	1
----- \$1,000..	5	173	76	42	-	(D)
Sheep, lambs, and wool ----- farms..	9	8	14	11	6	6
----- \$1,000..	(D)	(D)	28	(D)	(D)	12
Other livestock and livestock products (see text) ----- farms..	11	8	15	16	3	11
----- \$1,000..	80	262	119	576	(D)	292

<sup>1</sup> See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>					
Cash grains (011) .....	1	-	1	-	-
Field crops, except cash grains (013) .....	85	5	8	4	2
Cotton (0131) .....	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	85	5	6	4	2
Vegetables and melons (016) .....	42	4	3	3	-
Fruits and tree nuts (017) .....	78	4	5	8	1
Horticultural specialties (018) .....	111	2	9	8	4
General farms, primarily crop (019) .....	10	-	-	1	-
Livestock, except dairy, poultry, and animal specialties (021) .....	68	2	4	12	6
Beef cattle, except feedlots (0212) .....	40	1	4	8	6
Dairy farms (024) .....	340	10	8	35	49
Poultry and eggs (025) .....	28	2	1	4	-
Animal specialties (027) .....	34	2	1	4	-
General farms, primarily livestock and animal specialties (029) .....	8	-	1	-	2
<b>FARMS BY SIZE</b>					
1 to 9 acres .....	1987 .. 70	2	3	8	-
..... 1982 .. 64	2	1	7	1	-
10 to 49 acres .....	1987 .. 90	2	8	7	1
..... 1982 .. 94	3	2	10	2	1
50 to 69 acres .....	1987 .. 31	3	2	1	1
..... 1982 .. 35	1	4	2	1	1
70 to 99 acres .....	1987 .. 49	1	4	8	-
..... 1982 .. 49	5	2	2	2	2
100 to 139 acres .....	1987 .. 60	4	2	8	3
..... 1982 .. 94	9	3	13	2	2
140 to 179 acres .....	1987 .. 57	4	4	5	2
..... 1982 .. 69	3	2	7	3	3
180 to 219 acres .....	1987 .. 61	-	2	4	4
..... 1982 .. 87	3	3	5	9	9
220 to 259 acres .....	1987 .. 58	3	1	9	4
..... 1982 .. 63	1	1	8	7	7
260 to 499 acres .....	1987 .. 190	9	4	18	23
..... 1982 .. 230	9	9	19	38	38
500 to 999 acres .....	1987 .. 117	3	8	14	19
..... 1982 .. 122	3	4	11	19	19
1,000 to 1,999 acres .....	1987 .. 21	-	2	1	7
..... 1982 .. 18	-	1	1	6	6
2,000 acres or more .....	1987 .. 2	-	1	-	-
..... 1982 .. 3	-	-	-	-	-
<b>TENURE OF OPERATOR</b>					
Full owners .....	farms, 1987 .. 363	18	19	32	30
..... 1982 .. 394	22	18	29	41	41
acres, 1987 .. 74 371	3 782	4 858	8 462	(D)	(D)
..... 1982 .. 83 414	3 741	(D)	(D)	15 626	15 626
Part owners .....	farms, 1987 .. 381	12	14	40	32
..... 1982 .. 448	14	13	54	45	45
acres, 1987 .. 143 984	(D)	7 125	14 232	20 820	20 820
..... 1982 .. 152 790	3 652	4 947	18 773	21 710	21 710
Tenants .....	farms, 1987 .. 60	1	4	5	2
..... 1982 .. 66	3	1	2	4	4
acres, 1987 .. 9 028	(D)	290	503	(D)	(D)
..... 1982 .. 11 118	248	(D)	(D)	1 306	1 306
<b>OPERATOR CHARACTERISTICS</b>					
Operators by place of residence:					
On farm operated .....	1987 .. 688	25	25	69	57
..... 1982 .. 760	32	21	79	78	78
Not on farm operated .....	1987 .. 77	2	10	1	5
..... 1982 .. 81	1	9	2	6	6
Not reported .....	1987 .. 39	4	2	7	2
..... 1982 .. 85	8	2	4	8	8
Operators by principal occupation:					
Farming .....	1987 .. 631	23	25	61	56
..... 1982 .. 737	27	23	66	78	78
Other .....	1987 .. 173	8	12	18	6
..... 1982 .. 169	12	9	19	12	12
Operators by days of work off farm:					
None .....	1987 .. 458	10	21	48	48
..... 1982 .. 545	20	12	49	56	56
Any .....	1987 .. 301	21	15	25	16
..... 1982 .. 285	17	18	29	29	29
1 to 49 days .....	1987 .. 79	8	1	7	7
..... 1982 .. 78	5	2	5	11	11
50 to 99 days .....	1987 .. 33	3	1	2	-
..... 1982 .. 33	-	5	5	3	3
100 to 149 acres .....	1987 .. 27	2	2	4	-
..... 1982 .. 19	3	-	1	1	1

See footnotes at end of table.



Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Memmuck	Rockingham	Stratford	Sullivan
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	-	-	-	-	-	-
Field crops, except cash grains (013) .....	8	16	21	12	8	3
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-
Sugarcane and sugar beets; Insh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	8	16	21	12	6	3
Vegetables and melons (016) .....	3	8	3	14	4	-
Fruits and tree nuts (017) .....	5	18	10	12	8	7
Horticultural specialties (018) .....	13	14	17	24	11	9
General farms, primarily crop (019) .....	-	1	3	3	1	1
Livestock, except dairy, poultry, and animal specialties (021) .....	6	14	14	8	-	3
Beef cattle, except feedlots (0212) .....	5	8	6	3	-	1
Dairy farms (024) .....	111	30	35	16	14	34
Poultry and eggs (025) .....	3	1	6	8	3	-
Animal specialties (027) .....	3	4	4	9	-	7
General farms, primarily livestock and animal specialties (029) .....	1	2	-	1	1	-
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	10	7	9	16	6	9
10 to 49 acres .....	7	12	10	12	5	7
50 to 69 acres .....	6	15	12	27	4	10
70 to 99 acres .....	3	16	15	29	5	9
100 to 139 acres .....	2	3	6	10	3	-
140 to 179 acres .....	2	8	6	8	2	1
180 to 219 acres .....	6	9	11	2	6	4
220 to 259 acres .....	4	13	12	5	2	2
260 to 499 acres .....	8	11	12	9	2	3
500 to 999 acres .....	17	15	15	10	9	1
1,000 to 1,999 acres .....	14	10	4	8	4	2
2,000 acres or more .....	18	8	11	7	6	4
1987 .....	12	15	5	10	6	3
1982 .....	14	7	10	9	6	1
260 to 499 acres .....	13	9	6	4	6	1
500 to 999 acres .....	14	8	7	8	6	3
1,000 to 1,999 acres .....	51	19	27	16	9	16
2,000 acres or more .....	56	20	30	17	16	16
1987 .....	28	10	20	4	2	11
1982 .....	35	16	16	4	2	12
1,000 to 1,999 acres .....	3	-	1	1	2	4
2,000 acres or more .....	3	-	-	-	2	3
1987 .....	-	-	-	-	-	1
1982 .....	1	-	-	1	-	1
<b>TENURE OF OPERATOR</b>						
Full owners .....	65	45	45	56	29	24
1982 .....	68	57	58	55	29	17
acres, 1987 .....	16 439	7 242	9 499	4 264	5 051	(D)
1982 .....	20 474	9 832	10 742	5 442	5 774	(D)
Part owners .....	78	56	59	39	17	34
1982 .....	95	53	63	42	28	39
acres, 1987 .....	30 816	14 455	18 482	11 280	5 342	(D)
1982 .....	34 534	15 603	18 223	12 034	6 967	18 347
Tenants .....	10	7	9	12	4	6
1982 .....	11	13	11	13	4	4
acres, 1987 .....	2 272	640	1 387	1 537	793	(D)
1982 .....	3 924	1 115	995	1 697	1 525	(D)
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	140	88	96	94	40	54
1982 .....	156	96	110	88	48	54
Not on farm operated .....	6	13	13	10	9	6
1982 .....	8	18	12	13	8	4
Not reported .....	7	7	4	3	1	2
1982 .....	10	9	10	9	5	2
Operators by principal occupation:						
Farming .....	131	78	87	83	41	46
1982 .....	149	96	110	95	46	47
Other .....	22	30	26	24	9	18
1982 .....	25	27	22	15	15	13
Operators by days of work off farm:						
None .....	100	54	60	59	28	28
1982 .....	115	74	76	70	36	37
Any .....	42	44	45	45	16	32
1982 .....	42	41	41	28	23	19
1 to 49 days .....	10	9	13	13	4	7
50 to 99 days .....	12	11	10	7	10	5
100 to 149 days .....	6	5	4	8	1	3
150 to 199 days .....	2	4	6	5	-	3
200 to 249 days .....	4	2	7	4	1	1
250 to 299 days .....	3	3	2	4	2	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>OPERATOR CHARACTERISTICS—</b>					
Con.					
Operators by days of work off farm—Con.					
Any—Con.					
150 to 199 days .....	1987 .. 35	1	2	1	1
.....	1982 .. 24	2	2	4	3
200 days or more .....	1987 .. 127	7	9	11	8
.....	1982 .. 131	7	7	14	11
Not reported .....	1987 .. 47	-	1	4	-
.....	1982 .. 76	2	4	7	5
1987 operators by years on present farm:					
2 years or less .....	31	2	2	2	3
3 or 4 years .....	44	2	3	4	12
5 to 9 years .....	144	5	6	17	12
10 years or more .....	482	17	18	42	44
Average years on present farm .....	19.4	18.3	17.2	17.2	20.1
Not reported .....	103	5	8	12	5
1987 operators by age group:					
Under 25 years .....	6	-	-	-	1
25 to 34 years .....	108	3	5	7	8
35 to 44 years .....	200	8	7	22	12
45 to 54 years .....	173	12	11	25	17
55 to 64 years .....	180	5	6	10	22
65 years and over .....	137	3	8	13	6
Average age .....	50.1	48.0	51.3	50.4	50.7
<b>TYPE OF ORGANIZATION</b>					
Individual or family (sole proprietorship) .....					
farms, 1987 ..	639	28	33	58	52
.....	1982 .. 743	32	27	71	73
acres, 1987 ..	154 892	5 802	8 306	13 108	25 854
.....	1982 .. 182 210	6 068	7 149	15 376	30 042
Partnership .....					
farms, 1987 ..	73	3	3	8	7
.....	1982 .. 97	5	5	9	13
acres, 1987 ..	30 147	1 584	(D)	(D)	4 480
.....	1982 .. 36 549	(D)	2 874	3 267	(D)
Corporation:					
Family held .....					
farms, 1987 ..	85	-	-	6	2
.....	1982 .. 58	2	-	4	3
acres, 1987 ..	28 787	-	-	(D)	-
.....	1982 .. 23 903	(D)	-	(D)	2 185
Other than family held .....					
farms, 1987 ..	8	-	-	2	-
.....	1982 .. 5	-	-	1	-
acres, 1987 ..	1 707	-	-	(D)	-
.....	1982 .. 1 444	-	-	(D)	-
Other—cooperative, estate or trust, institutional, etc. ....					
farms, 1987 ..	19	-	1	2	3
.....	1982 .. 3	-	-	-	1
acres, 1987 ..	12 030	-	(D)	(D)	(D)
.....	1982 .. 3 214	-	-	-	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>					
Total farm production expenses .....					
farms ..	772	25	36	79	85
\$1,000 ..	79 978	1 786	1 748	12 248	5 807
Livestock and poultry purchased .....					
farms ..	278	11	13	39	24
\$1,000 ..	2 963	209	153	606	265
Feed for livestock and poultry .....					
farms ..	538	20	14	69	57
\$1,000 ..	18 022	544	271	2 919	1 958
Commercially mixed formula feeds .....	farms .. 466	20	10	55	53
.....	\$1,000 .. 14 159	410	229	2 182	1 474
Seeds, bulbs, plants, and trees .....					
farms ..	473	17	21	43	32
\$1,000 ..	2 432	45	43	93	61
Commercial fertilizer .....					
farms ..	600	19	26	60	47
\$1,000 ..	2 498	59	52	242	184
Agricultural chemicals .....					
farms ..	511	18	22	44	31
\$1,000 ..	1 379	10	29	97	37
Petroleum products .....					
farms ..	753	22	36	73	64
\$1,000 ..	3 211	75	89	374	202
Electricity .....					
farms ..	735	24	29	77	64
\$1,000 ..	2 821	50	32	405	197
Hired farm labor .....					
farms ..	517	13	26	54	48
\$1,000 ..	17 806	155	233	3 285	687
Contract labor .....					
farms ..	148	5	8	13	11
\$1,000 ..	1 202	(D)	35	83	47
Repair and maintenance .....					
farms ..	739	24	34	71	64
\$1,000 ..	5 423	110	147	771	283
Customwork, machine hire, and rental of machinery and equipment .....					
farms ..	258	4	13	29	28
\$1,000 ..	518	(D)	30	49	45
Interest .....					
farms ..	508	14	17	49	50
\$1,000 ..	4 498	88	146	347	534
Cash rent .....					
farms ..	325	11	10	33	26
\$1,000 ..	1 139	(D)	57	70	35
Property taxes .....					
farms ..	728	24	31	77	65
\$1,000 ..	3 434	77	124	498	269
All other farm production expenses .....					
farms ..	764	25	38	79	85
\$1,000 ..	12 535	276	308	2 408	999

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
<b>OPERATOR CHARACTERISTICS—</b>						
<b>Con.</b>						
<b>Operators by days of work off farm—Con.</b>						
<b>Any—Con.</b>						
150 to 199 days .....	1987.. 4	11	5	3	3	4
.....	1982.. 5	2	3	1	1	1
200 days or more .....	1987.. 18	17	16	17	7	17
.....	1982.. 20	21	20	11	10	10
Not reported .....	1987.. 11	10	8	3	6	4
.....	1982.. 17	8	15	12	2	4
<b>1987 operators by years on present farm:</b>						
2 years or less .....	8	3	5	2	2	2
3 or 4 years .....	7	10	2	7	4	5
5 to 9 years .....	21	13	25	26	7	12
10 years or more .....	103	68	67	54	33	36
Average years on present farm .....	21.0	22.2	18.6	16.8	20.2	18.5
Not reported .....	14	14	14	18	4	9
<b>1987 operators by age group:</b>						
Under 25 years .....	1	-	2	1	1	-
25 to 34 years .....	17	16	19	21	5	9
35 to 44 years .....	45	25	22	25	15	19
45 to 54 years .....	22	24	24	24	2	12
55 to 64 years .....	35	18	31	21	13	19
65 years and over .....	33	25	15	15	14	5
Average age .....	51.2	51.6	49.3	47.8	52.1	47.8
<b>TYPE OF ORGANIZATION</b>						
<b>Individual or family (sole proprietorship) .....</b>						
farms, 1987..	132	83	83	83	38	48
.....	146	95	105	95	49	50
acres, 1987..	38 243	13 755	19 706	12 805	6 345	10 766
.....	45 522	16 253	23 212	15 131	11 322	12 133
<b>Partnership .....</b>						
farms, 1987..	12	12	13	7	2	6
.....	19	16	15	6	4	5
acres, 1987..	(D)	(D)	4 917	(D)	(D)	3 027
.....	(D)	(D)	(D)	1 590	670	(D)
<b>Corporation:</b>						
<b>Family held .....</b>						
farms, 1987..	8	10	12	13	7	7
.....	8	11	9	9	8	4
acres, 1987..	5 481	4 339	2 523	(D)	(D)	(D)
.....	(D)	4 147	(D)	2 452	2 274	(D)
<b>Other than family held .....</b>						
farms, 1987..	-	-	2	2	-	2
.....	1	-	3	-	-	-
acres, 1987..	-	-	(D)	(D)	-	(D)
.....	(D)	-	(D)	-	-	-
<b>Other—cooperative, estate or trust, institutional, etc. ....</b>						
farms, 1987..	1	3	3	2	3	1
.....	-	1	-	-	-	1
acres, 1987..	(D)	(D)	(D)	(D)	1 415	(D)
.....	-	(D)	-	-	-	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>						
<b>Total farm production expenses .....</b>						
farms..	151	90	102	108	50	66
\$1,000..	11 255	12 353	9 966	10 169	6 393	8 275
<b>Livestock and poultry purchased .....</b>						
farms..	54	23	42	35	9	26
\$1,000..	211	235	278	438	105	463
<b>Feed for livestock and poultry .....</b>						
farms..	121	55	71	51	24	51
\$1,000..	3 656	1 600	2 182	2 138	731	2 026
<b>Commercially mixed formula feeds .....</b>						
farms..	114	35	63	44	21	51
\$1,000..	3 076	989	1 725	1 847	561	1 666
<b>Seeds, bulbs, plants, and trees .....</b>						
farms..	105	46	75	60	30	44
\$1,000..	131	271	1 055	245	171	317
<b>Commercial fertilizer .....</b>						
farms..	120	75	85	76	42	48
\$1,000..	501	381	379	215	179	305
<b>Agricultural chemicals .....</b>						
farms..	101	67	73	68	39	50
\$1,000..	115	448	161	257	121	103
<b>Petroleum products .....</b>						
farms..	149	90	99	107	49	64
\$1,000..	521	409	414	383	480	264
<b>Electricity .....</b>						
farms..	151	81	100	107	38	64
\$1,000..	466	368	293	314	349	348
<b>Hired farm labor .....</b>						
farms..	91	60	73	76	26	48
\$1,000..	1 505	3 772	2 087	2 487	2 181	1 214
<b>Contract labor .....</b>						
farms..	22	26	10	29	8	14
\$1,000..	94	330	54	286	(D)	76
<b>Repair and maintenance .....</b>						
farms..	144	90	98	105	44	65
\$1,000..	775	885	711	727	390	616
<b>Customwork, machine hire, and rental of machinery and equipment .....</b>						
farms..	59	30	39	31	8	19
\$1,000..	112	60	59	88	16	(D)
<b>Interest .....</b>						
farms..	89	61	67	67	30	62
\$1,000..	663	631	511	804	219	554
<b>Cash rent .....</b>						
farms..	57	44	51	38	18	37
\$1,000..	181	373	122	94	(D)	(D)
<b>Property taxes .....</b>						
farms..	139	88	91	105	43	65
\$1,000..	558	432	386	471	253	368
<b>All other farm production expenses .....</b>						
farms..	151	83	102	107	50	86
\$1,000..	1 767	2 159	1 275	1 223	965	1 457

See footnotes at end of table.



Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>					
Estimated market value of all machinery and equipment ----- farms, 1987..	772	25	38	79	65
1982..	908	38	28	75	90
\$1,000, 1987..	58 913	1 478	2 271	6 608	4 285
1982..	48 489	1 551	1 143	4 478	4 920
Average per farm ----- dollars, 1987..	76 312	58 040	63 071	83 816	65 617
1982..	54 481	43 080	40 811	58 710	54 663
Motortrucks, including pickups ----- farms, 1987..	708	25	32	72	50
1982..	833	35	21	87	81
number, 1987..	1 903	54	74	218	114
1982..	1 950	60	54	174	145
Wheel tractors ----- farms, 1987..	724	25	35	65	85
1982..	830	33	23	70	87
number, 1987..	2 441	67	110	287	219
1982..	2 588	93	68	237	270
Grain and bean combines <sup>2</sup> ----- farms, 1987..	18	-	-	3	-
1982..	5	-	-	1	-
number, 1987..	(D)	-	-	(D)	-
1982..	(D)	-	-	(D)	-
<b>LIVESTOCK AND POULTRY</b>					
Cattle and calves inventory ----- farms, 1987..	448	12	12	45	53
1982..	816	24	14	62	82
number, 1987..	46 400	1 384	974	5 468	8 482
1982..	57 197	1 371	1 753	6 184	7 747
Cows and heifers that had calved ----- farms, 1987..	418	12	10	44	52
1982..	578	23	11	58	78
number, 1987..	25 922	809	505	3 180	3 730
1982..	30 814	779	880	3 663	4 306
Beef cows ----- farms, 1987..	102	3	4	13	5
1982..	127	5	2	11	14
number, 1987..	1 289	(D)	(D)	141	54
1982..	1 126	(D)	(D)	197	116
Milk cows ----- farms, 1987..	352	11	6	37	49
1982..	528	22	9	52	78
number, 1987..	24 833	(D)	(D)	3 039	3 878
1982..	29 688	(D)	(D)	3 468	4 188
Heifers and heifer calves ----- farms, 1987..	396	12	10	39	52
number, 1987..	18 306	478	390	2 177	2 451
Steers, steer calves, bulls, and bull calves ----- farms, 1987..	259	9	11	25	28
number, 1987..	2 172	79	79	111	301
Cattle and calves sold ----- farms, 1987..	448	14	12	45	57
1982..	801	20	14	58	82
number, 1987..	21 696	746	539	2 842	3 160
1982..	25 038	541	584	2 544	2 912
Calves ----- farms, 1987..	378	11	9	37	53
number, 1987..	11 723	449	230	1 327	1 780
Cattle ----- farms, 1987..	418	13	12	42	53
1982..	521	18	14	48	70
number, 1987..	9 973	297	309	1 315	1 380
1982..	8 339	193	288	881	1 012
Fattened on grain and concentrates ----- farms, 1987..	39	-	1	3	3
number, 1987..	452	-	(D)	(D)	34
Hogs and pigs inventory ----- farms, 1987..	78	1	4	5	4
1982..	110	5	3	9	7
number, 1987..	3 304	(D)	25	(D)	(D)
1982..	3 469	(D)	21	39	64
Used or to be used for breeding ----- farms, 1987..	34	-	-	2	3
1982..	45	3	2	2	4
number, 1987..	298	-	-	(D)	(D)
1982..	518	18	(D)	(D)	(D)
Other ----- farms, 1987..	65	1	4	4	2
1982..	97	5	1	8	6
number, 1987..	3 006	(D)	25	(D)	(D)
1982..	2 951	(D)	(D)	(D)	(D)
Hogs and pigs sold ----- farms, 1987..	43	-	3	4	3
1982..	60	2	2	6	6
number, 1987..	3 326	-	(D)	58	(D)
1982..	4 966	(D)	(D)	105	154
Feeder pigs ----- farms, 1987..	12	-	1	-	1
1982..	17	1	-	-	-
number, 1987..	726	-	(D)	-	(D)
1982..	1 181	(D)	-	-	-
Sheep and lambs inventory ----- farms, 1987..	78	3	2	9	4
1982..	65	3	4	7	4
number, 1987..	3 443	(D)	(D)	798	43
1982..	2 575	33	83	401	43
Sheep and lambs sold ----- farms, 1987..	62	2	2	7	3
1982..	53	3	3	6	3
number, 1987..	3 019	(D)	(D)	1 303	24
1982..	1 728	14	22	295	42
Hens and pullets of laying age inventory ----- farms, 1987..	96	1	4	12	5
1982..	120	3	4	10	7
number, 1987..	301 674	(D)	(D)	(D)	(D)
1982..	492 182	(D)	(D)	(D)	121
Broilers and other meat-type chickens sold ----- farms, 1987..	7	-	-	2	-
1982..	10	-	-	-	1
number, 1987..	(D)	-	-	(D)	-
1982..	285 319	-	-	-	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Grafton	Hillsborough	Memmack	Rockingham	Strefford	Sullivan
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment ----- farms, 1987..	151	90	102	108	50	66
1982..	174	137	128	119	60	63
\$1,000, 1987..	11 751	7 827	8 118	8 157	3 183	5 260
1982..	10 634	7 460	6 638	5 454	2 984	4 207
Average per farm ----- dollars, 1987..	77 819	88 962	79 589	75 529	63 662	79 694
1982..	61 113	54 452	52 686	45 831	49 733	66 782
Motortrucks, including pickups ----- farms, 1987..	148	82	87	105	48	59
1982..	157	131	113	111	57	60
number, 1987..	371	291	223	229	141	188
1982..	339	375	288	208	156	151
Wheel tractors ----- farms, 1987..	142	63	99	100	45	65
1982..	166	120	116	104	56	55
number, 1987..	472	345	339	284	141	197
1982..	527	412	340	297	163	183
Grain and bean combines <sup>2</sup> ----- farms, 1987..	5	-	3	5	-	2
1982..	1	-	3	-	-	-
number, 1987..	(D)	-	4	5	-	(D)
1982..	(D)	-	3	-	-	-
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ----- farms, 1987..	121	48	62	35	18	42
1982..	158	63	87	48	36	42
number, 1987..	11 937	4 102	6 056	2 548	1 885	5 584
1982..	13 539	8 018	8 171	3 760	3 127	5 529
Cows and heifers that had calved ----- farms, 1987..	118	44	54	30	15	37
1982..	149	60	90	45	36	40
number, 1987..	8 621	2 308	3 054	1 474	1 098	3 143
1982..	7 360	3 120	4 182	1 957	1 676	2 911
Beef cows ----- farms, 1987..	12	17	22	13	7	6
1982..	27	18	17	11	16	6
number, 1987..	73	158	221	235	142	150
1982..	278	74	89	43	145	70
Milk cows ----- farms, 1987..	113	31	38	21	13	33
1982..	136	54	74	38	29	38
number, 1987..	6 548	2 148	2 833	1 239	956	2 993
1982..	7 084	3 046	4 073	1 914	1 531	2 841
Heifers and heifer calves ----- farms, 1987..	121	35	53	24	16	34
number, 1987..	4 979	1 644	2 311	825	702	2 351
Steers, steer calves, bulls, and bull calves ----- farms, 1987..	61	28	45	20	13	19
number, 1987..	337	150	691	249	85	90
Cattle and calves sold ----- farms, 1987..	121	47	81	33	19	39
1982..	155	64	86	46	35	41
number, 1987..	5 692	2 117	2 380	1 475	785	2 160
1982..	7 002	2 451	3 823	1 543	1 271	2 367
Calves ----- farms, 1987..	113	35	44	21	15	38
number, 1987..	3 565	1 058	1 017	627	367	1 305
Cattle ----- farms, 1987..	109	42	58	33	18	38
1982..	138	53	77	33	31	36
number, 1987..	2 127	1 061	1 363	848	418	855
1982..	2 143	885	1 301	544	480	652
Fattened on grain and concentrates ----- farms, 1987..	5	7	8	7	2	5
number, 1987..	101	79	118	22	(D)	69
Hogs and pigs inventory ----- farms, 1987..	12	15	13	11	3	10
1982..	24	18	21	2	2	6
number, 1987..	64	1 153	(D)	(D)	7	42
1982..	168	2 125	345	614	(D)	12
Used or to be used for breeding ----- farms, 1987..	8	3	7	7	2	2
1982..	5	6	10	12	1	-
number, 1987..	18	(D)	122	67	(D)	(D)
1982..	27	221	99	94	(D)	-
Other ----- farms, 1987..	8	14	10	10	2	10
1982..	24	18	16	14	1	6
number, 1987..	46	(D)	(D)	(D)	(D)	(D)
1982..	141	1 904	246	520	(D)	12
Hogs and pigs sold ----- farms, 1987..	4	11	8	9	-	1
1982..	7	11	11	14	1	-
number, 1987..	95	1 570	649	492	-	(D)
1982..	289	2 418	844	801	(D)	-
Feeder pigs ----- farms, 1987..	2	1	3	3	-	1
1982..	1	3	6	6	-	-
number, 1987..	(D)	(D)	(D)	(D)	-	(D)
1982..	(D)	(D)	348	187	-	-
Sheep and lambs inventory ----- farms, 1987..	12	9	13	11	7	8
1982..	16	5	14	8	2	2
number, 1987..	99	141	506	639	321	206
1982..	938	(D)	608	327	(D)	-
Sheep and lambs sold ----- farms, 1987..	9	5	12	10	6	6
1982..	14	5	10	6	1	2
number, 1987..	82	90	377	432	(D)	186
1982..	607	(D)	391	176	(D)	(D)
Hens and pullets of laying age inventory ----- farms, 1987..	21	11	17	18	4	3
1982..	24	18	21	20	3	10
number, 1987..	(D)	(D)	13 666	(D)	(D)	(D)
1982..	(D)	(D)	(D)	(D)	105	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	-	1	-	4	-	-
1982..	2	1	-	4	2	-
number, 1987..	-	(D)	-	(D)	-	-
1982..	(D)	(D)	-	(D)	(D)	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	New Hampshire	Belknap	Carroll	Cheshire	Cook
CROPS HARVESTED					
Corn for grain or seed ----- farms, 1987..	19	-	1	4	1
1982..	35	3	-	4	-
acres, 1987..	1 014	-	(D)	245	(D)
1982..	1 310	(D)	-	(D)	-
bushels, 1987..	100 417	-	(D)	(D)	(D)
1982..	138 790	(D)	-	(D)	-
Corn for silage or green chop ----- farms, 1987..	251	11	5	28	19
1982..	341	9	8	37	29
acres, 1987..	18 271	398	(D)	2 205	1 548
1982..	19 993	(D)	1 124	2 595	(D)
tons, green, 1987..	298 341	7 581	(D)	42 592	28 531
1982..	360 183	(D)	21 405	55 097	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	520	20	20	47	57
1982..	623	27	17	60	79
acres, 1987..	55 105	1 948	1 351	5 391	9 154
1982..	55 478	1 882	1 545	5 170	9 082
tons, dry, 1987..	122 527	3 895	3 005	12 194	20 840
1982..	119 681	3 164	3 678	11 358	18 348
Vegetables harvested for sale (see text) ----- farms, 1987..	138	7	10	8	4
1982..	119	5	10	10	2
acres, 1987..	2 634	76	95	112	(D)
1982..	2 583	(D)	73	101	(D)
Land in orchards ----- farms, 1987..	83	5	4	5	3
1982..	75	5	5	3	1
acres, 1987..	3 280	53	(D)	59	(D)
1982..	3 598	58	78	11	(D)

Item	Grafton	Hillsborough	Merrimack	Rockingham	Stratford	Sullivan
CROPS HARVESTED						
Corn for grain or seed ----- farms, 1987..	8	-	2	3	-	2
1982..	4	2	5	10	3	4
acres, 1987..	298	-	(D)	(D)	-	(D)
1982..	(D)	(D)	327	188	(D)	(D)
bushels, 1987..	18 547	-	(D)	(D)	-	(D)
1982..	(D)	(D)	40 254	18 118	(D)	(D)
Corn for silage or green chop ----- farms, 1987..	70	28	39	18	8	27
1982..	88	41	52	24	22	30
acres, 1987..	3 056	1 551	2 935	849	(D)	2 550
1982..	3 998	2 100	3 316	1 082	1 108	2 375
tons, green, 1987..	55 700	27 580	54 284	13 150	(D)	50 989
1982..	69 241	35 288	62 661	17 785	14 461	41 655
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	129	59	75	45	25	43
1982..	155	87	88	47	41	44
acres, 1987..	13 946	5 077	5 775	4 842	2 460	5 261
1982..	13 238	4 927	5 990	4 456	3 358	5 832
tons, dry, 1987..	29 222	11 296	13 957	10 505	5 529	12 484
1982..	27 888	13 508	13 838	9 441	6 818	11 654
Vegetables harvested for sale (see text) ----- farms, 1987..	14	21	24	31	14	7
1982..	12	19	14	33	8	6
acres, 1987..	115	1 108	186	678	202	(D)
1982..	72	1 362	99	535	149	119
Land in orchards ----- farms, 1987..	5	19	13	11	11	7
1982..	5	19	11	18	8	2
acres, 1987..	109	1 896	292	900	115	(D)
1982..	160	2 011	254	898	131	(D)

¹Data are based on a sample of farms.

²Data for 1982 include self-propelled only.



Table 17. Milk Goats—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
STATE TOTAL								
New Hampshire ---- 1987--	70	1 030	36	281	29	45 735	48	119
1982--	139	895	60	350	25	13 115	(NA)	56
COUNTIES, 1987								
Belknap -----	7	(D)	3	(D)	1	(D)	3	(Z)
Grafton -----	9	190	8	(D)	2	(D)	8	(D)
Hillsborough -----	7	155	5	38	4	1 278	5	(D)
Merrimack -----	15	208	5	64	8	14 939	9	41
Rockingham -----	11	148	6	24	7	7 522	9	17
Strafford -----	6	43	2	(D)	2	(D)	2	(D)
Sullivan -----	9	184	4	44	3	(D)	6	12
All other counties -----	6	(D)	5	32	2	(D)	6	13

Table 18. Angora Goats—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
STATE TOTAL								
New Hampshire ---- 1987--	148	829	18	506	28	19 666	40	19
1982--	168	910	6	(D)	27	30 888	(NA)	(D)
COUNTIES, 1987								
Belknap -----	15	133	-	-	4	(D)	4	(D)
Carroll -----	6	12	-	-	-	-	1	(D)
Cheshire -----	7	18	1	(D)	-	-	-	-
Cook -----	5	20	-	-	1	(D)	1	(D)
Grafton -----	21	115	6	(D)	3	(D)	6	4
Hillsborough -----	30	252	3	7	7	4 715	8	4
Merrimack -----	27	61	2	(D)	8	410	9	(Z)
Rockingham -----	18	69	4	(D)	2	(D)	6	(D)
Strafford -----	9	87	2	(D)	2	(D)	4	(D)
Sullivan -----	10	62	-	-	1	(D)	1	(D)

Table 21. Fish Sales: 1987 and 1982

[Not published for this State]

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>DUCKS</b>					<b>GEESE</b>				
<b>State Total</b>					<b>State Total</b>				
New Hampshire ---- 1987..	94	1 229	20	548	New Hampshire ---- 1987..	70	481	18	123
1982..	153	1 828	30	575	1982..	118	1 047	22	385
					<b>PHEASANTS</b>				
					<b>State Total</b>				
					New Hampshire ---- 1987..	8	282	4	175
					1982..	7	298	4	(D)

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales			Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
<b>MULES, BURROS, AND DONKEYS</b>						<b>GOATS, TOTAL —Con.</b>					
<b>State Total</b>						<b>Counties, 1987</b>					
New Hampshire ---- 1987..	48	103	8	13	(D)	Belknap .....	7	(D)	4	(D)	(NA)
1982..	17	32	3	(D)	(D)	Carroll .....	3	(D)	2	(D)	(NA)
						Cheshire .....	12	118	5	41	(NA)
						Cook .....	5	15	-	-	(NA)
						Grafton .....	15	210	8	72	(NA)
						Hillsborough .....	28	204	5	38	(NA)
						Memack .....	25	277	11	90	(NA)
						Rockingham .....	24	230	12	112	(NA)
						Stratford .....	9	84	3	40	(NA)
						Sullivan .....	17	210	6	63	(NA)
<b>GOATS, TOTAL</b>						<b>GOATS, EXCEPT ANGORA AND MILK</b>					
<b>State Total</b>						<b>State Total</b>					
New Hampshire ---- 1987..	88	349	24	(D)	9	New Hampshire ---- 1987..	88	349	24	(D)	9
1982..	41	111	11	(D)	(D)	1982..	41	111	11	(D)	(D)
						<b>RABBITS AND THEIR PELTS</b>					
						<b>State Total</b>					
						New Hampshire ---- 1987..	85	1 799	30	5 428	33
						1982..	59	3 815	41	13 630	60

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHELS)</b>										
<b>State Total</b>										
New Hampshire .....	32	1 042	102 358	1	(D)	52	1 505	145 792	3	(D)
<b>Counties</b>										
Cheshire .....	4	(D)	(D)	-	-	5	298	31 165	-	-
Grafton .....	10	310	19 487	-	-	8	389	39 440	-	-
Hillsborough .....	4	7	560	-	-	5	19	1 338	2	(D)
Memack .....	4	(D)	(D)	1	(D)	8	346	40 464	-	-
Rockingham .....	5	14	650	-	-	14	217	18 183	-	-
All other counties .....	5	385	48 085	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)										
State Total										
New Hampshire	11	128	5 940	-	-	13	135	7 610	-	-

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)										
State Total										
New Hampshire	46	153	29 998	12	35	79	251	42 910	6	(D)
Counties										
Carroll	4	8	1 230	-	-	8	7	495	2	(D)
Cheshire	3	3	(D)	2	(D)	6	7	807	-	-
Coos	3	(D)	(D)	-	-	7	(D)	(D)	-	-
Hillsborough	8	32	7 300	2	(D)	8	(D)	(D)	2	(D)
Memmack	4	(D)	(D)	1	(D)	8	10	1 002	-	-
Rockingham	13	14	2 605	6	5	15	56	5 372	2	(D)
Strafford	7	(D)	1 317	-	-	6	(D)	(D)	-	-
All other counties	6	8	813	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
New Hampshire	1 586	84 617	164 829	8	98	1 820	88 300	165 999	3	19
Counties										
Belknap	98	3 839	6 528	1	(D)	100	3 602	5 511	-	-
Carroll	72	2 825	4 800	-	-	72	3 119	6 040	-	-
Cheshire	146	7 905	15 666	-	-	174	8 622	16 369	-	-
Coos	123	11 801	24 788	-	-	151	12 022	21 791	-	-
Grafton	281	18 942	38 359	-	-	311	18 042	34 404	-	-
Hillsborough	176	8 158	15 269	1	(D)	219	8 791	18 429	-	-
Memmack	246	9 983	20 890	3	35	265	10 396	21 105	2	(D)
Rockingham	198	8 265	15 630	-	-	235	9 283	16 045	-	-
Strafford	114	5 069	9 448	1	(D)	144	6 094	11 389	1	(D)
Sullivan	132	7 830	15 451	2	(D)	149	8 329	14 916	-	-



Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
New Hampshire .....	576	17 954	42 129	3	32	566	16 829	39 821	1	(D)
<b>Counties</b>										
Belknap .....	35	832	1 762	-	-	31	810	1 193	-	-
Carroll .....	17	480	997	-	-	23	894	2 043	-	-
Cheshire .....	48	1 650	4 089	-	-	81	1 849	4 573	-	-
Cook .....	21	853	2 218	-	-	27	1 563	3 039	-	-
Grafton .....	94	4 041	9 936	-	-	80	2 652	6 100	-	-
Hillsborough .....	77	2 218	5 774	-	-	85	2 179	6 580	-	-
Merrimack .....	128	3 838	9 005	1	(D)	91	2 701	6 220	1	(D)
Rockingham .....	85	2 024	3 939	-	-	89	1 983	4 306	-	-
Strafford .....	36	864	1 818	-	-	43	1 100	2 397	-	-
Sullivan .....	35	1 156	2 591	2	(D)	38	1 398	3 170	-	-
<b>SMALL GRAIN HAY (TONS, DRY)</b>										
<b>State Total</b>										
New Hampshire .....	52	1 118	1 659	2	(D)	40	706	1 450	-	-
<b>Counties</b>										
Belknap .....	8	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire .....	8	185	209	-	-	4	43	83	-	-
Cook .....	7	183	310	-	-	7	257	(D)	-	-
Grafton .....	12	297	450	-	-	12	207	340	-	-
Merrimack .....	5	79	208	-	-	5	102	215	-	-
Rockingham .....	4	29	25	-	-	3	(D)	15	-	-
Strafford .....	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties .....	5	139	78	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)</b>										
<b>State Total</b>										
New Hampshire .....	1 047	45 859	85 038	3	(D)	1 351	53 140	94 655	2	(D)
<b>Counties</b>										
Belknap .....	59	1 959	2 929	-	-	74	2 447	3 682	-	-
Carroll .....	52	1 499	2 405	-	-	52	1 719	3 023	-	-
Cheshire .....	96	4 306	7 693	-	-	120	5 168	9 280	-	-
Cook .....	97	7 758	15 733	-	-	109	7 278	13 682	-	-
Grafton .....	201	9 292	18 073	-	-	235	11 451	21 280	-	-
Hillsborough .....	111	4 478	7 404	1	(D)	157	5 109	8 757	-	-
Merrimack .....	133	4 580	8 446	2	(D)	193	5 945	11 378	1	(D)
Rockingham .....	117	4 874	8 783	-	-	187	5 970	9 747	-	-
Strafford .....	92	3 132	5 485	-	-	109	3 439	6 275	1	(D)
Sullivan .....	89	4 003	8 087	-	-	115	4 818	7 571	-	-
<b>WILD HAY (TONS, DRY)</b>										
<b>State Total</b>										
New Hampshire .....	260	8 836	7 535	1	(D)	262	8 313	6 875	-	-
<b>Counties</b>										
Belknap .....	20	424	541	1	(D)	15	313	250	-	-
Carroll .....	15	491	437	-	-	8	(D)	(D)	-	-
Cheshire .....	27	462	640	-	-	29	704	1 010	-	-
Cook .....	13	783	1 157	-	-	24	1 230	(D)	-	-
Grafton .....	44	1 455	1 472	-	-	49	1 092	1 570	-	-
Hillsborough .....	33	589	475	-	-	28	877	525	-	-
Merrimack .....	38	658	770	-	-	34	514	551	-	-
Rockingham .....	34	708	778	-	-	26	(D)	352	-	-
Strafford .....	12	285	348	-	-	24	(D)	(D)	-	-
Sullivan .....	24	801	919	-	-	27	638	548	-	-
<b>GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)</b>										
<b>State Total</b>										
New Hampshire .....	199	13 250	84 809	-	-	233	11 212	70 184	-	-
<b>Counties</b>										
Belknap .....	8	449	(D)	-	-	7	232	1 156	-	-
Carroll .....	5	(D)	(D)	-	-	8	294	2 155	-	-
Cheshire .....	26	1 322	9 103	-	-	22	858	4 328	-	-
Cook .....	27	2 244	16 107	-	-	28	1 696	9 883	-	-
Grafton .....	54	3 857	19 290	-	-	54	2 840	15 403	-	-
Hillsborough .....	18	(D)	(D)	-	-	21	788	7 481	-	-
Merrimack .....	18	848	7 381	-	-	23	1 134	8 221	-	-
Rockingham .....	14	830	6 325	-	-	30	907	4 667	-	-
Strafford .....	8	(D)	(D)	-	-	19	1 017	5 897	-	-
Sullivan .....	23	(D)	(D)	-	-	23	1 848	10 795	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
New Hampshire -----	308	16 979	309 821	2	(D)	418	21 035	378 777	1	(D)
<b>Counties</b>										
Belknap -----	18	449	8 493	-	-	11	278	3 115	-	-
Carroll -----	6	399	8 140	-	-	11	1 166	21 692	-	-
Cheshire -----	33	2 269	43 504	-	-	44	2 742	58 280	-	-
Coos -----	22	1 570	28 840	-	-	31	2 128	40 755	-	-
Grafton -----	84	3 291	59 388	1	(D)	95	4 074	70 715	-	-
Hillsborough -----	32	1 635	28 771	-	-	49	2 138	35 941	-	-
Merrimack -----	48	2 987	55 147	1	(D)	71	3 581	67 477	-	-
Rockingham -----	25	980	14 795	-	-	37	1 211	19 948	-	-
Stratford -----	10	805	11 094	-	-	30	1 308	18 691	1	(D)
Sullivan -----	32	2 594	51 649	-	-	37	2 411	42 165	-	-
<b>SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
New Hampshire -----	4	13	88	-	-	3	(D)	300	-	-

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
New Hampshire -----	283	3 027	77	1 058	278	2 977	64	533
<b>Counties</b>								
Belknap -----	14	92	2	(D)	10	74	5	8
Carroll -----	27	136	10	52	32	130	15	60
Cheshire -----	13	121	5	26	21	131	4	9
Coos -----	7	29	1	(D)	8	15	-	-
Grafton -----	28	154	1	(D)	28	106	4	8
Hillsborough -----	39	1 181	17	591	38	1 433	12	234
Merrimack -----	45	239	11	65	38	148	3	(D)
Rockingham -----	59	744	20	244	87	627	15	108
Stratford -----	30	250	8	71	17	169	3	(D)
Sullivan -----	21	81	4	2	21	145	3	(D)
<b>VEGETABLES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
New Hampshire -----	283	3 047	77	1 061	278	2 974	64	532
<b>Counties</b>								
Belknap -----	14	99	2	(D)	10	74	5	8
Carroll -----	27	135	10	52	32	128	15	59
Cheshire -----	13	125	5	26	21	132	4	9
Coos -----	7	29	1	(D)	8	15	-	-
Grafton -----	28	154	1	(D)	28	105	4	8
Hillsborough -----	39	1 184	17	591	38	1 435	12	234
Merrimack -----	45	239	11	65	36	145	3	(D)
Rockingham -----	59	749	20	246	67	623	15	108
Stratford -----	30	251	6	71	17	168	3	(D)
Sullivan -----	21	83	4	2	21	150	3	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>ASPARAGUS</b>								
State Total								
New Hampshire .....	28	28	10	11	15	6	3	2
Counties								
Carroll .....	7	2	4	1	4	1	1	(D)
Cheshire .....	4	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough .....	3	(D)	2	(D)	3	1	-	-
Memmack .....	7	5	3	1	(NA)	(NA)	(NA)	(NA)
All other counties .....	7	(D)	-	-	(NA)	(NA)	(NA)	(NA)
<b>SNAP BEANS</b>								
State Total								
New Hampshire .....	70	82	23	33	78	83	19	13
Counties								
Belknap .....	4	1	1	(D)	8	2	3	1
Carroll .....	10	7	3	4	7	2	5	2
Grafton .....	4	2	-	-	4	(D)	-	-
Hillsborough .....	13	28	4	8	13	34	2	(D)
Memmack .....	11	6	4	(D)	9	3	1	(D)
Rockingham .....	16	23	8	11	22	23	4	2
Strafford .....	4	(D)	3	(D)	4	(D)	2	(D)
Sullivan .....	3	(D)	-	-	4	(D)	-	-
All other counties .....	3	2	-	-	(NA)	(NA)	(NA)	(NA)
<b>BEETS</b>								
State Total								
New Hampshire .....	28	18	10	8	29	13	7	4
Counties								
Carroll .....	8	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough .....	4	4	2	(D)	6	3	2	(D)
Rockingham .....	6	9	2	(D)	5	3	1	(D)
Strafford .....	3	1	3	1	(NA)	(NA)	(NA)	(NA)
All other counties .....	7	2	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>BROCCOLI</b>								
State Total								
New Hampshire .....	32	22	14	14	24	14	10	4
Counties								
Carroll .....	7	2	3	1	(NA)	(NA)	(NA)	(NA)
Cheshire .....	4	(D)	2	(D)	3	1	2	(D)
Hillsborough .....	6	10	4	(D)	5	3	2	(D)
Memmack .....	5	3	3	2	3	(D)	1	(D)
Rockingham .....	5	1	1	(D)	6	5	1	(D)
All other counties .....	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>BRUSSELS SPROUTS</b>								
State Total								
New Hampshire .....	3	1	-	-	(NA)	(NA)	(NA)	(NA)
<b>HEAD CABBAGE</b>								
State Total								
New Hampshire .....	24	34	12	17	32	93	7	28
Counties								
Carroll .....	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough .....	6	17	5	15	6	(D)	1	(D)
Rockingham .....	10	13	3	(D)	15	38	4	5
All other counties .....	5	(D)	3	(Z)	(NA)	(NA)	(NA)	(NA)
<b>CANTALOUPS</b>								
State Total								
New Hampshire .....	24	12	7	3	29	13	9	3
Counties								
Carroll .....	5	2	2	(D)	4	1	3	(Z)
Hillsborough .....	4	6	1	(D)	3	3	-	-
Memmack .....	6	2	1	(D)	3	2	1	(D)
Rockingham .....	5	2	2	(D)	9	4	1	(D)
All other counties .....	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)



Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>CARROTS</b>								
<b>State Total</b>								
New Hampshire .....	24	8	10	3	37	14	12	5
<b>Counties</b>								
Carroll .....	5	2	2	(D)	5	1	3	1
Cheshire .....	3	(D)	2	(D)	5	1	2	(D)
Memmack .....	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham .....	5	2	1	(D)	7	4	3	(D)
All other counties .....	7	(D)	3	(Z)	(NA)	(NA)	(NA)	(NA)
<b>CAULIFLOWER</b>								
<b>State Total</b>								
New Hampshire .....	14	8	4	(D)	13	11	4	(D)
<b>Counties</b>								
Carroll .....	4	1	-	-	3	1	2	(D)
Hillsborough .....	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham .....	3	1	-	-	(NA)	(NA)	(NA)	(NA)
All other counties .....	4	(D)	3	4	(NA)	(NA)	(NA)	(NA)
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
New Hampshire .....	73	55	21	22	80	52	16	12
<b>Counties</b>								
Carroll .....	7	2	3	1	6	1	3	1
Cheshire .....	5	10	2	(D)	9	5	2	(D)
Grafton .....	5	2	-	-	5	1	-	-
Hillsborough .....	16	17	6	4	15	17	3	2
Memmack .....	10	6	2	(D)	6	5	1	(D)
Rockingham .....	13	12	6	6	20	14	4	(D)
Stratford .....	7	3	2	(D)	4	4	1	(D)
Sullivan .....	4	(D)	-	-	7	4	-	-
All other counties .....	6	(D)	-	-	(NA)	(NA)	(NA)	(NA)
<b>EGGPLANT</b>								
<b>State Total</b>								
New Hampshire .....	9	6	2	(D)	8	5	4	(D)
<b>ENDIVE</b>								
<b>State Total</b>								
New Hampshire .....	3	10	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>LETTUCE AND ROMAINE</b>								
<b>State Total</b>								
New Hampshire .....	34	44	16	27	31	22	14	14
<b>Counties</b>								
Carroll .....	7	7	3	(D)	9	4	6	3
Grafton .....	3	2	-	-	(NA)	(NA)	(NA)	(NA)
Hillsborough .....	5	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Memmack .....	4	4	-	-	4	3	-	-
Rockingham .....	10	22	7	21	8	6	4	4
All other counties .....	5	6	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>DRY ONIONS</b>								
<b>State Total</b>								
New Hampshire .....	6	2	3	1	11	4	2	(D)
<b>GREEN ONIONS</b>								
<b>State Total</b>								
New Hampshire .....	5	2	2	(D)	7	2	3	(D)
<b>PARSLEY</b>								
<b>State Total</b>								
New Hampshire .....	4	1	2	(D)	3	(D)	2	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>GREEN PEAS, EXCLUDING GREEN COWPEAS</b>								
<b>State Total</b>								
New Hampshire .....	39	42	18	15	58	50	21	19
<b>Counties</b>								
Carroll .....	4	4	1	(D)	6	(D)	5	3
Hillsborough .....	5	6	3	(D)	11	11	2	(D)
Memmack .....	9	7	3	3	5	7	4	(D)
Rockingham .....	7	6	2	(D)	11	4	2	(D)
Strafford .....	4	6	2	8	4	(D)	2	(D)
Sullivan .....	5	4	2	(D)	8	5	2	(D)
All other counties .....	5	6	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>HOT PEPPERS</b>								
<b>State Total</b>								
New Hampshire .....	7	5	4	2	4	3	1	(D)
<b>Counties</b>								
Hillsborough .....	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	4	3	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>SWEET PEPPERS</b>								
<b>State Total</b>								
New Hampshire .....	41	36	19	16	38	46	12	21
<b>Counties</b>								
Carroll .....	3	1	1	(D)	3	1	1	(D)
Cheshire .....	7	7	3	(D)	8	5	2	(D)
Hillsborough .....	7	12	4	8	9	27	1	(D)
Memmack .....	4	2	3	2	(NA)	(NA)	(NA)	(NA)
Rockingham .....	12	11	5	(D)	13	10	6	7
Strafford .....	5	2	3	1	(NA)	(NA)	(NA)	(NA)
All other counties .....	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
<b>PUMPKINS</b>								
<b>State Total</b>								
New Hampshire .....	116	216	26	45	71	130	6	4
<b>Counties</b>								
Belknap .....	8	6	2	(D)	(NA)	(NA)	(NA)	(NA)
Carroll .....	9	14	3	(D)	6	5	3	1
Cheshire .....	4	6	1	(D)	3	(D)	-	-
Grafton .....	10	13	1	(D)	10	8	-	-
Hillsborough .....	21	80	2	3	19	60	1	(D)
Memmack .....	20	20	4	3	5	7	-	-
Rockingham .....	27	58	6	24	20	39	1	(D)
Strafford .....	15	18	5	3	(NA)	(NA)	(NA)	(NA)
All other counties .....	6	5	-	-	(NA)	(NA)	(NA)	(NA)
<b>RADISHES</b>								
<b>State Total</b>								
New Hampshire .....	6	4	4	(D)	8	3	3	(D)
<b>SPINACH</b>								
<b>State Total</b>								
New Hampshire .....	5	4	-	-	9	6	5	5
<b>SWEET CORN</b>								
<b>State Total</b>								
New Hampshire .....	193	1 993	37	737	211	1 688	37	292
<b>Counties</b>								
Belknap .....	11	58	1	(D)	7	60	1	(D)
Carroll .....	19	87	5	38	25	84	11	37
Cheshire .....	9	89	2	(D)	14	67	1	(D)
Cook .....	3	19	-	-	8	7	-	-
Grafton .....	22	107	-	-	21	64	2	(D)
Hillsborough .....	25	825	12	485	28	812	7	167
Memmack .....	30	144	8	33	27	32	3	(D)
Rockingham .....	35	481	8	120	49	317	9	46
Strafford .....	23	185	3	(D)	15	98	2	(D)
Sullivan .....	18	58	-	-	17	96	1	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>TOMATOES</b>								
<b>State Total</b>								
New Hampshire .....	107	114	33	33	117	120	21	30
<b>Counties</b>								
Bailknap .....	9	6	1	(D)	4	1	2	(D)
Carroll .....	11	2	5	1	13	4	4	1
Cheshire .....	9	7	4	4	9	6	2	(D)
Grafton .....	6	3	-	-	5	4	-	-
Hillsborough .....	22	58	6	17	20	59	1	(D)
Merrimack .....	13	8	3	2	12	7	1	(D)
Rockingham .....	21	23	8	9	35	31	8	13
Strafford .....	10	6	3	(D)	10	6	2	(D)
All other counties .....	6	2	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>MIXED VEGETABLES</b>								
<b>State Total</b>								
New Hampshire .....	24	69	9	31	50	142	13	20
<b>Counties</b>								
Grafton .....	3	9	-	-	9	9	1	(D)
Rockingham .....	7	39	4	(D)	6	45	2	(D)
Strafford .....	5	(D)	-	-	4	16	2	(D)
Sullivan .....	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	6	12	3	5	(NA)	(NA)	(NA)	(NA)
<b>WATERMELONS</b>								
<b>State Total</b>								
New Hampshire .....	7	2	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Merrimack .....	3	1	-	-	(NA)	(NA)	(NA)	(NA)
All other counties .....	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>OTHER VEGETABLES</b>								
<b>State Total</b>								
New Hampshire .....	15	12	2	(D)	7	10	1	(D)
<b>Counties</b>								
Hillsborough .....	5	7	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	10	5	1	(D)	(NA)	(NA)	(NA)	(NA)



Table 28. Fruits and Nuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>LAND IN ORCHARDS</b>									
<b>State Total</b>									
New Hampshire ..... 1987..	219	3 863	(X)	(X)	(X)	(X)	(X)	(X)	(X)
..... 1982..	238	4 341	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>Counties, 1987</b>									
Belknap .....	19	122	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll .....	15	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cheshire .....	12	85	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cook .....	8	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grafton .....	15	140	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hillsborough .....	54	1 879	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Merrimack .....	29	422	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rockingham .....	31	964	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Strafford .....	23	143	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sullivan .....	15	53	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>APPLES</b>									
<b>State Total</b>									
New Hampshire ..... 1987..	209	3 864	324 671	155	64 230	195	260 441	148	38 183 182
..... 1982..	219	4 100	294 351	144	97 165	188	197 186	141	40 186 918
<b>Counties, 1987</b>									
Belknap .....	17	111	8 583	10	1 392	17	7 301	12	370 490
Carroll .....	15	41	3 814	11	(D)	12	(D)	8	145 680
Cheshire .....	11	83	9 388	10	2 580	10	6 788	8	(D)
Cook .....	8	15	710	4	(D)	4	(D)	4	(D)
Grafton .....	15	134	12 588	8	1 917	14	10 769	10	1 087 302
Hillsborough .....	50	1 784	127 006	36	21 283	47	105 743	39	21 307 223
Merrimack .....	29	413	31 913	21	8 606	28	23 307	17	2 778 306
Rockingham .....	31	925	111 670	26	22 384	31	89 486	26	10 573 772
Strafford .....	20	136	14 092	15	3 852	19	10 440	12	938 945
Sullivan .....	15	51	4 719	14	1 528	13	3 191	12	174 425
<b>CHERRIES, TOTAL (SEE TEXT)</b>									
<b>State Total</b>									
New Hampshire ..... 1987..	13	12	667	9	(D)	9	(D)	4	290
..... 1982..	34	10	410	25	175	21	235	7	573
<b>Counties, 1987</b>									
Hillsborough .....	5	9	(D)	4	81	3	(D)	1	(D)
Rockingham .....	3	1	(D)	2	(D)	2	(D)	1	(D)
All other counties .....	5	3	140	3	94	4	56	2	(D)
<b>GRAPES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
New Hampshire ..... 1987..	32	28	9 560	18	935	29	8 625	18	18 772
..... 1982..	43	89	43 875	27	1 671	41	42 004	17	189 888
<b>Counties, 1987</b>									
Belknap .....	4	6	3 920	1	(D)	4	(D)	3	(D)
Hillsborough .....	7	9	2 038	2	(D)	6	(D)	2	(D)
Merrimack .....	5	3	(D)	3	45	5	(D)	2	(D)
Rockingham .....	3	(D)	(D)	3	(D)	1	(D)	1	(D)
Strafford .....	6	2	1 373	4	(D)	5	(D)	3	(D)
Sullivan .....	3	(D)	315	2	(D)	3	(D)	3	260
All other counties .....	4	1	199	3	33	4	166	3	80
<b>PEACHES</b>									
<b>State Total</b>									
New Hampshire ..... 1987..	35	88	7 530	15	571	31	6 959	27	487 198
..... 1982..	65	80	6 407	38	2 299	50	4 108	31	151 652
<b>Counties, 1987</b>									
Hillsborough .....	10	80	4 234	3	(D)	10	(D)	8	251 060
Merrimack .....	5	2	232	2	(D)	4	(D)	3	(D)
Rockingham .....	8	21	2 903	5	226	7	2 677	7	(D)
Strafford .....	7	2	(D)	2	(D)	6	56	5	4 572
All other counties .....	5	2	(D)	3	68	4	29	4	422

Table 28. Fruits and Nuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>PEARS</b>									
<b>State Total</b>									
New Hampshire ----- 1987 ..	27	36	2 736	12	996	24	1 740	20	145 521
----- 1982 ..	42	46	3 071	31	941	26	2 130	16	184 767
<b>Counties, 1987</b>									
Cheshire .....	4	(D)	56	-	-	4	56	4	(D)
Hillsborough .....	5	15	1 030	3	(D)	5	(D)	4	56 840
Rockingham .....	8	14	1 302	4	(D)	7	(D)	6	82 548
Strafford .....	4	2	89	2	(D)	3	(D)	1	(D)
All other counties .....	6	(D)	259	3	208	5	51	5	5 690
<b>PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
New Hampshire ----- 1987 ..	14	4	314	3	(D)	14	(D)	11	3 987
----- 1982 ..	28	8	286	18	155	15	131	8	(D)
<b>Counties, 1987</b>									
Hillsborough .....	3	(D)	(D)	1	(D)	3	(D)	2	(D)
All other counties .....	11	(D)	(D)	2	(D)	11	84	9	817

Table 29. Berries Harvested for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>BERRIES</b>										
<b>State Total</b>										
New Hampshire -----	182	674	(X)	77	268	194	909	(X)	64	180
<b>Counties</b>										
Belknap .....	18	88	(X)	5	19	13	157	(X)	3	(D)
Carroll .....	19	147	(X)	8	6	20	144	(X)	11	13
Cheshire .....	15	(D)	(X)	11	28	12	112	(X)	6	25
Hillsborough .....	23	74	(X)	13	53	19	68	(X)	10	54
Memmack .....	22	55	(X)	10	31	22	(D)	(X)	9	27
Rockingham .....	33	84	(X)	13	40	42	84	(X)	8	13
Strafford .....	26	101	(X)	6	47	26	(D)	(X)	5	10
Sullivan .....	15	66	(X)	6	30	20	51	(X)	6	20
All other counties .....	13	(D)	(X)	5	14	(NA)	(NA)	(X)	(NA)	(NA)
<b>TAME BLUEBERRIES (POUNDS)</b>										
<b>State Total</b>										
New Hampshire -----	49	111	161 090	14	37	44	110	174 211	14	26
<b>Counties</b>										
Cheshire .....	4	12	16 000	3	(D)	4	12	17 900	1	(D)
Grafton .....	4	3	2 398	-	-	4	(D)	(D)	2	(D)
Hillsborough .....	3	6	(D)	1	(D)	4	5	(D)	3	4
Memmack .....	4	15	9 794	1	(D)	4	(D)	15 252	1	(D)
Rockingham .....	17	29	54 823	4	(D)	11	19	39 550	3	5
Strafford .....	5	(D)	13 550	1	(D)	5	14	16 490	-	-
Sullivan .....	8	28	37 922	2	(D)	7	27	60 492	2	(D)
All other counties .....	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>WILD BLUEBERRIES (POUNDS)</b>										
<b>State Total</b>										
New Hampshire -----	20	267	255 303	2	(D)	26	556	297 182	1	(D)
<b>Counties</b>										
Belknap .....	4	64	57 650	1	(D)	5	135	51 500	-	-
Carroll .....	6	137	132 193	-	-	5	130	126 099	-	-
Strafford .....	6	60	61 600	1	(D)	10	205	99 000	-	-
All other counties .....	4	7	3 860	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. Berries Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>RASPBERRIES (POUNDS)</b>										
<b>State Total</b>										
New Hampshire .....	78	(D)	103 989	28	(D)	54	36	61 689	15	14
<b>Counties</b>										
Belknap .....	4	1	1 829	1	(D)	4	(D)	4 975	2	(D)
Carroll .....	10	(D)	5 755	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire .....	8	3	5 722	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton .....	7	4	5 133	1	(D)	3	4	1 134	1	(D)
Hillsborough .....	9	(D)	6 600	1	(D)	7	2	5 107	3	1
Merrimack .....	13	11	10 894	5	(D)	10	(D)	4 530	3	(D)
Rockingham .....	18	(D)	36 584	5	(D)	7	(D)	8 270	-	-
Strafford .....	7	13	18 992	4	11	8	(D)	12 663	1	(D)
Sullivan .....	7	11	12 650	1	(D)	7	(D)	17 540	2	(D)
<b>STRAWBERRIES (POUNDS)</b>										
<b>State Total</b>										
New Hampshire .....	96	219	935 568	56	168	113	(D)	1 095 664	54	(D)
<b>Counties</b>										
Belknap .....	10	(D)	45 094	5	6	7	(D)	(D)	3	8
Carroll .....	7	8	(D)	4	5	14	13	(D)	11	(D)
Cheshire .....	11	17	78 996	6	13	5	20	118 380	4	16
Hillsborough .....	17	58	268 718	11	(D)	13	61	438 690	7	49
Merrimack .....	12	26	95 852	6	22	11	26	176 585	7	24
Rockingham .....	18	38	157 918	9	25	28	36	120 053	7	8
Strafford .....	14	16	71 385	4	(D)	11	15	58 200	5	(D)
Sullivan .....	5	28	116 160	5	24	12	12	58 775	5	7
All other counties .....	4	(D)	(D)	4	14	(NA)	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE CROPS (SEE TEXT)</b>								
<b>State Total</b>								
New Hampshire .....	217	1 996 196	1 323	16 410	216	1 820 233	1 056	11 170
<b>Counties</b>								
Belknap .....	10	50 130	1	(D)	10	113 668	20	259
Carroll .....	18	96 744	22	577	18	(D)	(D)	281
Cheshire .....	15	108 974	7	517	12	103 350	(D)	314
Cook .....	5	(D)	(D)	(D)	6	(D)	(D)	58
Grafton .....	27	84 921	37	442	25	92 194	33	352
Hillsborough .....	35	174 157	441	2 909	37	(D)	(D)	1 319
Merrimack .....	27	(D)	(D)	4 665	26	(D)	213	1 936
Rockingham .....	37	283 112	59	2 006	40	405 672	32	1 654
Strafford .....	21	(D)	(D)	(D)	27	605 610	(D)	4 108
Sullivan .....	21	228 771	16	1 573	15	74 504	20	677
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>								
<b>State Total</b>								
New Hampshire .....	58	(X)	839	(X)	41	(X)	368	(X)
<b>Counties</b>								
Carroll .....	5	(X)	5	(X)	3	(X)	(D)	(X)
Cheshire .....	6	(X)	6	(X)	3	(X)	(D)	(X)
Grafton .....	3	(X)	5	(X)	3	(X)	(D)	(X)
Hillsborough .....	11	(X)	(D)	(X)	8	(X)	190	(X)
Merrimack .....	7	(X)	(D)	(X)	3	(X)	(D)	(X)
Rockingham .....	12	(X)	22	(X)	6	(X)	4	(X)
Strafford .....	6	(X)	14	(X)	5	(X)	9	(X)
Sullivan .....	5	(X)	12	(X)	6	(X)	9	(X)
All other counties .....	3	(X)	6	(X)	(NA)	(X)	(NA)	(X)



Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>BEDDING PLANTS</b>								
<b>State Total</b>								
New Hampshire .....	136	834 904	17	4 475	136	726 705	11	2 739
<b>Counties</b>								
Carroll .....	14	58 174	(D)	378	15	58 542	(D)	205
Cheshire .....	10	66 580	(D)	265	9	79 210	-	244
Grafton .....	16	81 120	(D)	293	19	62 664	(D)	270
Hillsborough .....	24	147 106	6	672	21	122 051	1	419
Merrimack .....	15	158 458	(D)	930	13	84 840	(D)	348
Rockingham .....	22	155 704	(D)	793	28	141 812	(D)	450
Strafford .....	11	41 431	-	291	12	46 910	1	(D)
Sullivan .....	16	104 961	1	716	6	46 230	-	461
All other counties .....	6	41 370	(Z)	133	(NA)	(NA)	(NA)	(NA)
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>								
<b>State Total</b>								
New Hampshire .....	27	(D)	14	(D)	24	(D)	7	(D)
<b>Counties</b>								
Grafton .....	6	(D)	6	(D)	3	(D)	(D)	(D)
Merrimack .....	3	(D)	(D)	(D)	3	-	1	3
Rockingham .....	6	(D)	4	100	7	16 200	(D)	(D)
Strafford .....	3	(D)	-	(D)	4	(D)	(D)	(D)
Sullivan .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	6	2 300	2	9	(NA)	(NA)	(NA)	(NA)
<b>FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL</b>								
<b>State Total</b>								
New Hampshire .....	66	510 203	11	3 747	62	436 796	15	2 478
<b>Counties</b>								
Carroll .....	6	24 070	(D)	107	4	(D)	-	(D)
Cheshire .....	3	(D)	(D)	112	6	17 200	(D)	56
Grafton .....	7	16 371	(D)	82	7	(D)	(D)	49
Hillsborough .....	6	23 400	(D)	109	7	20 509	(D)	169
Merrimack .....	10	183 680	(D)	1 683	9	91 575	1	(D)
Rockingham .....	14	110 396	(D)	699	12	236 230	7	1 150
Strafford .....	4	14 500	-	(D)	8	28 950	2	82
Sullivan .....	6	110 848	(D)	778	5	7 630	(D)	(D)
All other counties .....	4	(D)	(Z)	(D)	(NA)	(NA)	(NA)	(NA)
<b>FOLIAGE PLANTS</b>								
<b>State Total</b>								
New Hampshire .....	22	142 219	(D)	1 266	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Grafton .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough .....	4	8 700	(D)	16	(NA)	(NA)	(NA)	(NA)
Rockingham .....	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Sullivan .....	5	24 450	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	7	91 950	-	603	(NA)	(NA)	(NA)	(NA)
<b>POTTED FLOWERING PLANTS</b>								
<b>State Total</b>								
New Hampshire .....	58	367 984	(D)	2 460	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Carroll .....	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cheshire .....	3	16 440	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Grafton .....	6	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough .....	6	14 700	(D)	93	(NA)	(NA)	(NA)	(NA)
Merrimack .....	10	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham .....	12	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Strafford .....	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Sullivan .....	7	86 396	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	4	5 180	(Z)	18	(NA)	(NA)	(NA)	(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY CROPS</b>								
<b>State Total</b>								
New Hampshire .....	59	19 497	335	2 043	61	48 154	224	1 031
<b>Counties</b>								
Cheshire .....	4	(D)	4	50	(NA)	(NA)	(NA)	(NA)
Grafton .....	7	(D)	24	40	8	-	27	16
Hillsborough .....	10	(D)	37	174	11	7 826	16	191
Memmack .....	9	(D)	158	1 104	10	(D)	80	365
Rockingham .....	9	(D)	50	400	6	-	20	(D)
Strafford .....	9	(D)	(D)	108	11	(D)	37	93
Sullivan .....	5	(D)	14	61	6	(D)	(D)	102
All other counties .....	6	200	(D)	107	(NA)	(NA)	(NA)	(NA)
<b>SOD HARVESTED</b>								
<b>State Total</b>								
New Hampshire .....	4	(X)	944	2 850	3	(X)	795	1 028
<b>GREENHOUSE VEGETABLES</b>								
<b>State Total</b>								
New Hampshire .....	17	50 212	(X)	141	13	36 076	(X)	47
<b>Counties</b>								
Carroll .....	4	(D)	(X)	15	6	15 300	(X)	12
Cheshire .....	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Sullivan .....	3	3 932	(X)	(D)	(NA)	(NA)	(X)	(NA)
All other counties .....	7	17 710	(X)	55	(NA)	(NA)	(X)	(NA)

Table 31. **Other Crops: 1987 and 1982**

[Not published for this State]

Table 32. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
New Hampshire ----- 1987 ..	16	1 551	13	214	88	6	3	2	5	-	-
1982 ..	9	1 228	8	301	223	-	2	2	3	1	1
COUNTIES, 1987											
Carroll .....	3	212	2	(D)	10	1	2	-	-	-	-
Hillsborough .....	3	(D)	3	(D)	(D)	3	-	-	-	-	-
Merrimack .....	5	234	3	52	(D)	1	-	-	4	-	-
All other counties .....	5	917	5	122	68	1	1	2	1	-	-

**Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
<b>STATE TOTAL</b>									
New Hampshire ..... 1987 ..	13	1 269	(D)	3	282	(D)	-	-	-
..... 1982 ..	6	608	38	3	620	263	-	-	-
<b>COUNTIES, 1987</b>									
Hillsborough .....	3	(D)	(D)	-	-	-	-	-	-
Merrimack .....	3	(D)	(D)	2	(D)	(D)	-	-	-
All other counties .....	7	959	136	1	(D)	-	-	-	-

**Table 34. Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>BLACK</b>				
<b>State Total</b>				
New Hampshire ..... 1987 ..	2	(D)	2	(D)
..... 1982 ..	2	(D)	1	(D)
<b>AMERICAN INDIAN</b>				
<b>State Total</b>				
New Hampshire ..... 1987 ..	6	240	-	-
..... 1982 ..	5	379	1	(D)
<b>Counties, 1987</b>				
Merrimack .....	3	(D)	-	-
All other counties .....	3	(D)	-	-
<b>ASIAN OR PACIFIC ISLANDER</b>				
<b>State Total</b>				
New Hampshire ..... 1987 ..	5	(D)	-	-
..... 1982 ..	2	(D)	1	(D)
<b>OTHER RACES (SEE TEXT)</b>				
<b>State Total</b>				
New Hampshire ..... 1987 ..	3	662	-	-
..... 1982 ..	-	-	-	-

<sup>1</sup>Data for 1982 exclude abnormal farms.

**Table 35. Operators of Spanish Origin: 1987 and 1982**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>STATE TOTAL</b>				
New Hampshire ..... 1987 ..	9	1 984	5	1 739
..... 1982 ..	7	985	2	(D)
<b>COUNTIES, 1987</b>				
Grafton .....	3	(D)	1	(D)
Merrimack .....	3	(D)	2	(D)
All other counties .....	3	1 177	2	(D)

<sup>1</sup>Data for 1982 exclude abnormal farms.



Table 36. **Farms With Grazing Permits: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
New Hampshire ...	6	1 486	3	-	2	1	-	-	-	-	2	6
Grafton .....	3	1 158	1	-	1	1	-	-	-	-	-	3
All other counties .....	3	328	2	-	1	-	-	-	-	-	2	3

# APPENDIX A.

## General Explanation

	Page
DATA COLLECTION .....	A-1
DATA PROCESSING .....	A-2
MAJOR DATA CHANGES .....	A-2
FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS .....	A-2
DEFINITIONS AND EXPLANATIONS .....	A-3
FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS.....	A-9

### DATA COLLECTION

#### Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

#### Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

#### Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

#### Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

## Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

## DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

## MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources  
Acres under the Conservation Reserve Program  
Payments received for participation in federal farm programs  
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses  
Cash rent  
Property taxes paid  
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products  
Number of hired farm and ranch workers  
Value of agricultural products sold directly to individuals for human consumption  
Source of irrigation water  
Tons of commercially mixed feed  
Expenditures for coal, wood, and coke  
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters  
Chinchillas  
Worms  
Tropical and baitfish

## FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.



The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

**Farms or farms reporting**—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves- - - - -farms- -	842
number- -	28,594

**Land in farms**—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land area**—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

**Land in two or more counties**—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

**Value of land and buildings**—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

**Harvested cropland**—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

**Cropland used only for pasture or grazing**—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

**Other cropland**—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

**Total woodland**—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

**Woodland pastured**—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

**Cropland in annual commodity acreage adjustment programs**—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

**Cropland in the Conservation Reserve Program (CRP)**—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

**Irrigated land**—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

**Operator**—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

**Operator characteristics**—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

**Farm production expenses**—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

**Commercial fertilizer**—The expense for commercial fertilizer is the amount spent on fertilizer during 1987



including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

**Agricultural chemicals**—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

**Customwork, machine hire, and rental of machinery and equipment**—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

**Interest**—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

**Market value of agricultural products sold**—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

**Government payments**—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

**Other farm-related income**—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

**Customwork and other agricultural services**—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

**Rental of farmland**—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

**Sales of forest products**—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

**Other farm-related income sources**—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

**Commodity Credit Corporations loans**—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.



**Agricultural chemicals used, including fertilizer and lime**—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

**Fish and other aquacultural products**—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

**Bees and honey**—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

**Citrus enumeration**—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

**Avocados**—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

**Olives**—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

**Sugarcane for sugar**—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

**Pineapples**—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

**Coffee**—The data for Hawaii relate to the 1986-87 crop.

**Acres and quantity harvested**—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

**Land in orchards**—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

**Crop units of measure**—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

**Misreported or miscoded crops**—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

## **"See text" References**

Items in the tables which carry the note "See text" are explained or defined in this section.

**Data are based on a sample of farms**—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

**Operators of Spanish origin**—No imputation was made for those not responding to the question on Spanish origin.

**Farms operated by Black and other races**—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

**All other races**—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

**Total sales**—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

**Farms with sales of less than \$1,000**—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

**Net cash return from agricultural sales for the farm unit**—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by



partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

**Other livestock and livestock products**—This category includes all livestock and livestock products not listed separately.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

**Poultry hatched**—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

**Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.**—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Tame hay other than alfalfa, small grain, and wild hay**—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

**Grapes**—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

**Plums and prunes**—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

**Cherries**—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

**Other fruits and nuts**—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

**Land used for vegetables**—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Vegetables harvested for sale**—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

**Nursery and greenhouse crops grown for sale**—These data are a summation of the individual items reported. All of the individual items may not be shown.

**Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated**—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

**Other grains**—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When



USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

## FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

**Farms by value of agricultural products sold or value of sales—**In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

**Abnormal farms—**This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

**Farms by tenure of operator—**The classifications of tenure used in the 1987 census were:

**Full owners,** who operate only land they own.

**Part owners,** who operate land they own and also land they rent from others.

**Tenants,** who operate only land they rent from others or work on shares for others.

**Farms by type of organization—**All farms were classified by type of organization in the 1987 census. The classifications used were:

**Individual or family (sole proprietorship),** excluding partnership and corporation.

**Partnership,** including family partnership.

**Corporation,** including family corporation.

**Other, cooperative, estate or trust, institutional, etc.**

Corporations were subclassified by two additional characteristics into:

1. Family held  
Other than family held
2. More than 10 stockholders  
10 or less stockholders

**Farms by age and principal occupation of operator—**Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

**Farming—**The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

**Other—**The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

**Farms by size—**All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

**Farms by standard industrial classification—**In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual<sup>1</sup>, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

<sup>1</sup>Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

**Cash grains (011)**—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

**Cotton (0131)**—Cotton and cottonseed.

**Tobacco (0132)**—Tobacco.

**Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)**—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

**Vegetables and melons (016)**—Vegetables and melons grown in the open.

**Fruits and tree nuts (017)**—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

**Horticultural specialties (018)**—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

**General farms, primarily crops (019)**—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

**Livestock, except dairy, poultry, and animal specialties (021)**—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

**Beef cattle, except feedlots (0212)**—Production or feeding of beef cattle, except feedlots.

**Dairy farms (024)**—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

**Poultry and eggs (025)**—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

**Animal specialties (027)**—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

**General farms, primarily livestock and animal specialties (029)**—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

## APPENDIX B.

### Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

#### Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
New Hampshire .....	3	268	110	7	1 103	185





# APPENDIX C.

## Statistical Methodology

	Page
MAIL LIST MODEL .....	C-1
CENSUS SAMPLE DESIGN .....	C-1
CENSUS ESTIMATION .....	C-1
CENSUS SAMPLING ERROR .....	C-3
CENSUS NONSAMPLING ERROR .....	C-5
EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE .....	C-6

### TABLES:

- A. PERCENT OF STATE TOTALS CONTRIBUTED BY  
WHOLE FARM NONRESPONSE ESTIMATION: 1987
- B. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN  
A COUNTY REPORTING A COMPLETE COUNT ITEM:  
1987
- C. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN  
A COUNTY REPORTING A SAMPLE ITEM: 1987
- D. RELIABILITY ESTIMATES OF STATE TOTALS: 1987
- E. RELIABILITY ESTIMATES OF PERCENT CHANGE IN  
STATE TOTALS: 1982 TO 1987
- F. RELIABILITY ESTIMATES OF COUNTY TOTALS: 1987
- G. NEW ENGLAND STATES COVERAGE EVALUATION  
ESTIMATES OF FARMS NOT ON THE MAIL LIST: 1987

### MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

### CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

### CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

## Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

**Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms -----number--	10.1
Land in farms -----acres--	8.0
Value of land and buildings -----\$1,000--	8.8
Market value of agricultural products sold --\$1,000--	2.3
Harvested cropland -----acres--	6.4
Corn for grain or seed-----acres--	.9
Wheat for grain-----acres--	13.5
Livestock and poultry inventory:	
Cattle and calves -----number--	4.4
Hogs and pigs-----number--	7.0
Hens and pullets of laying age -----number--	.9

## Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:



<b>TVP</b>	<b>SIC</b>	<b>Acres</b>
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All live-stock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

## CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

**Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 .....	19.5
50 .....	17.5
75 .....	14.8
100 .....	13.1
150 .....	11.1
200 .....	9.9
300 .....	8.4
500 .....	6.8
750 .....	(NA)
1,000 .....	(NA)
1,500 .....	(NA)
2,000 .....	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

**Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 .....	56.2
50 .....	40.4
75 .....	33.5
100 .....	29.4
150 .....	24.6
200 .....	21.8
300 .....	18.4
500 .....	14.9
750 .....	(NA)
1,000 .....	(NA)
1,500 .....	(NA)
2,000 .....	(NA)

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.



CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the New England States. The estimate of total farms in the New England States is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the New England States was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone



enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

### **Item Nonresponse**

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

### **Processing Error**

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

### **Classification Error**

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

### **EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE**

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

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Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....number.....	2 515	.2	804	.3
Land in farms.....acres.....	426 237	.8	227 363	.8
Average size of farm.....acres.....	188	.8	283	.8
Value of land and buildings <sup>1</sup> .....\$1,000.....	899 997	3.8	422 442	2.9
Average per farm.....dollars.....	358 279	3.6	547 205	3.2
Average per acre.....dollars.....	2 112	5.4	1 864	4.1
Estimated market value of all machinery and equipment <sup>1</sup> .....\$1,000.....	85 188	2.9	58 913	3.8
Average per farm.....dollars.....	33 905	2.7	78 312	3.0
Farms by size:				
1 to 9 acres.....farms.....	255	1.9	70	1.9
.....acres.....	1 081	2.4	275	2.0
10 to 49 acres.....farms.....	587	1.3	90	2.3
.....acres.....	15 247	1.5	2 439	2.6
50 to 179 acres.....farms.....	919	1.0	197	2.0
.....acres.....	94 118	1.1	21 979	2.2
180 to 499 acres.....farms.....	583	1.2	307	1.2
.....acres.....	169 003	1.2	93 350	1.2
500 to 999 acres.....farms.....	160	2.1	117	1.8
.....acres.....	105 180	2.1	78 204	1.8
1,000 to 1,999 acres.....farms.....	29	-	21	-
.....acres.....	(D)	(D)	(D)	(D)
2,000 acres or more.....farms.....	2	-	2	-
.....acres.....	(D)	(D)	(D)	(D)
Total cropland.....farms.....	2 255	.3	758	.4
.....acres.....	147 719	.8	98 683	.5
Harvested cropland.....farms.....	2 044	.4	738	.5
.....acres.....	106 629	.8	75 455	.5
Acres harvested:				
1 to 9 acres.....farms.....	511	1.3	119	1.3
.....acres.....	1 938	1.8	347	2.4
10 to 49 acres.....farms.....	910	1.0	162	2.1
.....acres.....	21 305	1.1	4 255	2.5
50 to 99 acres.....farms.....	305	2.0	171	2.5
.....acres.....	20 417	2.0	11 864	2.5
100 to 199 acres.....farms.....	204	1.8	171	1.5
.....acres.....	27 341	1.7	(D)	(D)
200 to 499 acres.....farms.....	105	1.0	104	.9
.....acres.....	29 894	.8	(D)	(D)
500 to 999 acres.....farms.....	9	-	9	-
.....acres.....	5 934	-	5 934	-
1,000 acres or more.....farms.....	-	-	-	-
.....acres.....	-	-	-	-
Cropland used only for pasture or grazing.....farms.....	1 095	.8	352	1.2
.....acres.....	31 218	1.3	17 921	1.2
Other cropland.....farms.....	487	1.4	189	1.5
.....acres.....	9 874	2.1	5 287	2.5
Irrigated land.....farms.....	253	1.5	159	1.4
.....acres.....	2 948	1.5	2 698	1.3
Acres irrigated:				
1 to 9 acres.....farms.....	213	1.8	123	1.5
.....acres.....	494	2.4	329	2.3
10 to 49 acres.....farms.....	32	4.5	28	4.1
.....acres.....	891	6.2	608	5.8
50 to 99 acres.....farms.....	3	-	3	-
.....acres.....	195	-	195	-
100 to 199 acres.....farms.....	2	-	2	-
.....acres.....	(D)	(D)	(D)	(D)
200 to 499 acres.....farms.....	2	-	2	-
.....acres.....	(D)	(D)	(D)	(D)
500 to 999 acres.....farms.....	1	-	1	-
.....acres.....	(D)	(D)	(D)	(D)
1,000 acres or more.....farms.....	-	-	-	-
.....acres.....	-	-	-	-
Market value of agricultural products sold.....\$1,000.....	107 102	.3	102 593	.2
Average per farm.....dollars.....	42 585	.4	127 603	.4
Value of sales:				
Less than \$2,500.....farms.....	1 020	.8	-	-
.....\$1,000.....	920	1.3	-	-
\$2,500 to \$4,999.....farms.....	371	1.8	-	-
.....\$1,000.....	1 328	1.9	-	-
\$5,000 to \$9,999.....farms.....	320	2.0	-	-
.....\$1,000.....	2 263	2.0	-	-
\$10,000 to \$24,999.....farms.....	234	1.6	234	1.6
.....\$1,000.....	3 655	1.6	3 655	1.6
\$25,000 to \$49,999.....farms.....	131	2.4	131	2.4
.....\$1,000.....	4 618	2.4	4 618	2.4
\$50,000 to \$99,999.....farms.....	175	1.9	175	1.9
.....\$1,000.....	12 667	2.0	12 667	2.0
\$100,000 or more.....farms.....	284	-	284	-
.....\$1,000.....	81 655	-	81 655	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops.....farms.....	1 345	.7	483	.8
.....\$1,000.....	35 327	.4	32 961	.3
Grains.....\$1,000.....	67	1.1	64	.9
Corn for grain.....\$1,000.....	53	.5	(D)	(D)
Wheat.....\$1,000.....	-	-	-	-
Soybeans.....\$1,000.....	(D)	(D)	-	-
Sorghum for grain.....\$1,000.....	-	-	-	-
Barley.....\$1,000.....	(D)	(D)	(D)	(D)
Oats.....\$1,000.....	8	7.7	(D)	(D)
Other grains.....\$1,000.....	(D)	(D)	-	-

See footnotes at end of table.



**Table D. Reliability Estimates of State Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
<b>Sales by commodity or commodity group—Con.</b>				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed .....	\$1,000..	-	-	-
Tobacco .....	\$1,000..	-	-	-
Hay, silage, and field seeds .....	\$1,000..	4 270	2 873	1.5
Vegetables, sweet corn, and melons .....	\$1,000..	3 447	3 136	2.3
Fruits, nuts, and berries .....	\$1,000..	8 862	8 474	1.1
Nursery and greenhouse crops .....	\$1,000..	18 410	18 159	-
Other crops .....	\$1,000..	271	255	2.4
Livestock, poultry, and their products .....				
Livestock, poultry, and their products .....	farms..	1 516	554	.6
Poultry and poultry products .....	\$1,000..	71 775	69 632	.3
Dairy products .....	\$1,000..	15 319	15 238	.4
Cattle and calves .....	\$1,000..	46 366	46 319	.4
Hogs and pigs .....	\$1,000..	6 950	5 967	.9
Sheep, lambs, and wool .....	\$1,000..	555	335	6.8
Other livestock and livestock products (see text) .....	\$1,000..	499	206	4.1
	\$1,000..	2 086	1 566	3.4
<b>Farms by standard industrial classification:</b>				
Cash grains (011) .....	farms..	2	1	-
	acres..	(D)	(D)	(D)
Field crops, except cash grains (013) .....	farms..	525	85	3.5
	acres..	107 253	27 190	4.1
Vegetables and melons (016) .....	farms..	112	42	5.7
	acres..	10 844	5 760	8.6
Fruits and tree nuts (017) .....	farms..	205	76	3.1
	acres..	(D)	(D)	3.3
Horticultural specialties (018) .....	farms..	167	111	-
	acres..	10 848	(D)	(D)
General farms, primarily crop (019) .....	farms..	127	10	3.2
	acres..	18 480	4 186	2.5
Livestock, except dairy, poultry, and animal specialties (021) .....	farms..	680	69	3.4
	acres..	62 670	18 029	4.0
Dairy farms (024) .....	farms..	347	340	1.0
	acres..	136 914	135 946	.8
Poultry and eggs (025) .....	farms..	57	28	3.9
	acres..	4 656	2 523	5.5
Animal specialties (027) .....	farms..	250	34	4.8
	acres..	17 756	4 487	3.5
General farms, primarily livestock and animal specialties (029) .....	farms..	43	8	8.8
	acres..	7 050	2 603	11.8
<b>Farms by type of organization:</b>				
Individual or family (sole proprietorship) .....	farms..	2 234	639	.5
	acres..	336 484	154 692	.8
Partnership .....	farms..	140	73	2.6
	acres..	38 661	30 147	2.0
Corporation .....	farms..	112	73	.9
	acres..	35 255	30 494	.4
Other—cooperative, estate or trust, institutional, etc. ....	farms..	29	19	1.7
	acres..	15 837	12 030	1.1
<b>Tenure of operator:</b>				
Full owners .....	farms..	1 679	363	1.1
	acres..	229 366	74 371	1.8
Part owners .....	farms..	714	381	1.0
	acres..	185 290	143 964	.8
Tenants .....	farms..	122	60	3.7
	acres..	11 581	9 028	3.6
<b>Operators by principal occupation:</b>				
Farming .....	farms..	1 153	631	.6
	acres..	261 989	193 639	.6
Other .....	farms..	1 362	173	1.9
	acres..	164 248	33 724	3.3
<b>Operators by sex:</b>				
Male .....	farms..	2 197	757	.4
	acres..	398 627	220 944	.6
Female .....	farms..	318	47	4.0
	acres..	27 410	6 419	5.2
Average age of operator .....	years..	51.9	\$0.1	.7
<b>Cropland under federal acreage reduction programs:</b>				
Annual commodity acreage adjustment programs .....	farms..	12	12	-
	acres..	584	584	-
Conservation reserve program .....	farms..	7	3	14.9
	acres..	185	85	15.8
<b>Government payments:</b>				
Amount received in cash .....	\$1,000..	710	630	3.6
Value of certificates received .....	\$1,000..	241	227	.4
<b>Net cash return from agricultural sales<sup>1</sup>:</b>				
Net cash return from agricultural sales for the farm unit (see text) .....	farms..	2 512	772	.5
	\$1,000..	13 954	21 484	2.3
Average per farm .....	dollars..	5 555	27 830	2.6
Farms with net gains <sup>2</sup> .....	number..	830	585	.5
	\$1,000..	24 891	24 543	1.3
Farms with net losses .....	number..	1 682	187	1.3
	\$1,000..	10 937	3 058	6.5
<b>Total farm production expenses<sup>1</sup> .....</b>				
	farms..	2 512	772	.5
	\$1,000..	91 948	79 978	1.1
Livestock and poultry purchased .....	farms..	832	276	6.7
	\$1,000..	3 647	2 963	8.0
Feed for livestock and poultry .....	farms..	1 647	538	2.8
	\$1,000..	19 529	18 022	1.9
Seeds, bulbs, plants, and trees .....	farms..	803	473	4.1
	\$1,000..	2 508	2 432	1.8
Commercial fertilizer .....	farms..	1 352	600	3.1
	\$1,000..	2 834	2 496	2.4

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.				
Agricultural chemicals .....	farms..... 1 014	4.3	511	3.7
..... \$1,000.....	1 498	3.8	1 379	3.7
Petroleum products .....	farms..... 2 305	1.3	753	.8
..... \$1,000.....	3 979	2.1	3 211	1.7
Electricity .....	farms..... 1 876	2.4	735	1.0
..... \$1,000.....	3 141	1.8	2 821	1.7
Hired farm labor .....	farms..... 923	4.8	517	3.9
..... \$1,000.....	18 040	1.3	17 606	1.3
Contract labor .....	farms..... 290	9.3	148	8.9
..... \$1,000.....	1 360	6.1	1 202	6.1
Repair and maintenance .....	farms..... 2 057	2.0	739	1.1
..... \$1,000.....	8 856	2.8	5 423	2.5
Customwork, machine hire, and rental of machinery and equipment .....	farms..... 485	7.2	258	5.3
..... \$1,000.....	648	6.8	516	6.5
Interest .....	farms..... 952	4.7	506	3.7
..... \$1,000.....	5 612	4.1	4 496	3.9
Cash rent .....	farms..... 475	6.3	325	5.8
..... \$1,000.....	1 377	7.4	1 139	4.7
Property taxes .....	farms..... 2 381	1.0	728	1.3
..... \$1,000.....	6 779	2.8	3 434	2.8
All other farm production expenses .....	farms..... 2 259	1.5	764	.8
..... \$1,000.....	14 139	1.7	12 835	1.2
Livestock and poultry:				
Cattle and calves inventory .....	farms..... 1 148	.8	448	.8
..... number.....	54 012	.8	48 400	.5
Beef cows .....	farms..... 587	1.4	102	2.8
..... number.....	4 229	1.9	1 289	2.8
Milk cows .....	farms..... 518	1.2	352	1.0
..... number.....	25 110	.7	24 633	.8
Cattle and calves sold .....	farms..... 969	.9	448	.8
..... number.....	24 811	.8	21 896	.7
Hogs and pigs inventory .....	farms..... 264	2.2	78	2.7
..... number.....	5 040	3.2	3 304	4.4
Hogs and pigs sold .....	farms..... 180	2.5	43	4.0
..... number.....	6 610	3.9	3 328	5.9
Sheep and lambs inventory .....	farms..... 365	1.8	78	3.2
..... number.....	9 180	3.5	3 443	4.9
Sheep and lambs sold .....	farms..... 305	1.9	62	3.8
..... number.....	7 554	3.8	3 019	3.4
Hens and pullets of laying age inventory .....	farms..... 400	1.6	96	2.5
..... number.....	309 546	1.0	301 674	.9
Broilers and other meat-type chickens sold .....	farms..... 22	7.7	7	11.1
..... number.....	(D)	(D)	(D)	(D)
Horses and ponies inventory .....	farms..... 739	1.1	142	2.1
..... number.....	4 042	2.0	928	3.8
Selected crops harvested:				
Corn for grain or seed .....	farms..... 32	5.3	19	4.4
..... acres.....	1 042	.8	1 014	.7
..... bushels.....	102 358	.7	100 417	.8
Corn for silage or green chop .....	farms..... 308	1.4	251	1.2
..... acres.....	18 979	.8	18 271	.5
..... tons, green.....	309 821	.5	299 341	.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms..... 1 588	.8	520	.7
..... acres.....	84 617	.7	55 105	.7
..... tons, dry.....	164 829	.8	122 527	.8
Vegetables harvested for sale (see text) .....	farms..... 283	1.9	136	2.0
..... acres.....	3 047	2.2	2 634	2.3
Land in orchards .....	farms..... 219	2.3	83	2.8
..... acres.....	3 863	1.5	3 280	1.4

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

**Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms.....number..	-8.8	.5	-11.3	.5
Land in farms.....acres..	-9.2	.7	-8.1	.7
Value of land and buildings <sup>1</sup> : Average per farm.....dollars..	78.1	8.7	82.8	8.3
Total cropland.....farms..	-9.5	.5	-11.3	.5
Harvested cropland.....acres..	-4.7	.8	-4.2	.6
.....farms..	-10.4	.6	-10.2	.5
.....acres..	-8.8	.8	-7.5	.5
Irrigated land.....farms..	43.8	2.2	59.0	2.4
.....acres..	125.8	3.5	134.6	3.1
Market value of agricultural products sold.....farms..	-8.8	.5	-11.3	.5
.....\$1,000..	4.5	.4	6.1	.3
Crops, including nursery and greenhouse crops.....farms..	-1	.8	7.1	1.1
.....\$1,000..	34.8	.8	38.8	.6
Livestock, poultry, and their products.....farms..	-15.9	.6	-20.7	.6
.....\$1,000..	-5.9	.4	-4.0	.4
Poultry and poultry products.....farms..	-30.9	1.5	-24.5	2.0
.....\$1,000..	27.9	.7	28.6	.5
Selected farm production expenses <sup>1</sup> : Livestock and poultry purchased.....farms..	-25.1	5.4	-23.3	7.0
.....\$1,000..	-8.1	10.2	-9.3	11.4
Feed for livestock and poultry.....farms..	-10.5	3.5	-23.3	3.4
.....\$1,000..	-23.8	2.0	-24.4	2.0
Seeds, bulbs, plants, and trees.....farms..	-13.1	5.8	-6.3	5.4
.....\$1,000..	97.4	7.2	107.7	7.1
Commercial fertilizer <sup>2</sup> .....farms..	1.1	5.1	-6.7	4.6
.....\$1,000..	2.4	3.7	2.7	3.8
Agricultural chemicals <sup>2</sup> .....farms..	14.8	7.2	4.9	5.7
.....\$1,000..	11.1	5.1	12.8	5.0
Hired farm labor.....farms..	-21.8	4.9	-18.8	4.4
.....\$1,000..	32.4	4.8	39.8	5.4
Interest <sup>3</sup> .....farms..	-2.3	8.0	-9.3	4.8
.....\$1,000..	-1.3	4.8	-4.1	4.0
Livestock and poultry inventory: Cattle and calves.....farms..	-24.2	.7	-27.3	.7
.....number..	-21.7	.5	-18.9	.5
Hogs and pigs.....farms..	-40.4	1.3	-29.1	2.0
.....number..	-20.5	3.1	-4.8	5.3
Hens and pullets of laying age.....farms..	-21.8	1.4	-20.0	2.1
.....number..	-38.9	.8	-38.7	.6
Selected crops harvested: Corn for grain or seed.....farms..	-38.5	3.3	-45.7	2.4
.....acres..	-30.8	.8	-22.6	.6
Sorghum for grain or seed.....farms..	-	-	-	-
.....acres..	-	-	-	-
Wheat for grain.....farms..	-	-	-	-
.....acres..	(D)	(D)	-	-
Soybeans for beans.....farms..	-	-	-	-
.....acres..	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	-12.9	.6	-16.5	.7
.....acres..	-4.2	.7	-7	.8
Vegetables harvested for sale (see text).....farms..	1.8	2.0	18.0	2.5
.....acres..	2.5	2.3	2.8	2.4
Land in orchards.....farms..	-8.4	2.1	10.7	3.2
.....acres..	-11.0	1.4	-8.8	1.3

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.



**Table F. Reliability Estimates of County Totals: 1987**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	Farms		Land in farms		Average value of land and buildings per farm <sup>1</sup>		Estimated market value of all machinery and equipment <sup>1</sup>		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Belknap .....	153	1.0	21 479	2.7	318 366	10.4	3 602	7.8	4 115	3.4	65	20.3
Carroll .....	136	1.2	26 574	3.4	300 647	8.3	4 115	6.4	3 624	3.9	73	6.6
Cheshire .....	231	.7	38 216	1.7	435 372	8.9	6 919	7.9	10 068	1.4	85	9.2
Coos .....	154	1.1	47 923	2.0	297 178	8.0	5 858	4.3	13 122	2.0	17	19.9
Grafton .....	356	.5	80 871	1.2	307 966	10.1	14 885	9.2	21 844	1.2	23	7.5
Hillsborough .....	338	.8	43 131	1.9	423 172	10.3	11 409	7.0	12 964	1.5	1 374	.5
Memmick .....	370	.5	59 734	1.7	318 597	7.4	11 980	6.8	13 910	1.3	648	3.3
Rockingham .....	382	.6	36 862	1.7	380 754	9.5	12 830	9.3	10 756	2.1	392	7.8
Strafford .....	198	.7	26 574	1.7	382 316	11.3	4 940	8.0	6 454	2.0	177	6.3
Sullivan .....	206	.7	44 673	2.1	377 655	6.7	6 629	13.6	9 772	1.4	94	12.7

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Belknap .....	1 758	4.3	125	12.6	-	-	-	-	-	-	2 628	2.1
Carroll .....	1 365	4.6	82	15.5	(D)	(D)	-	-	-	-	2 275	2.3
Cheshire .....	6 052	1.8	244	10.4	245	-	-	-	-	-	16 731	.4
Coos .....	7 282	2.0	101	5.6	(D)	(D)	-	-	-	-	7 789	1.4
Grafton .....	13 429	1.2	395	13.6	310	2.1	-	-	-	-	15 404	1.0
Hillsborough .....	4 709	1.9	1 581	6.0	7	21.2	-	-	(D)	(D)	15 270	.7
Memmick .....	7 222	1.4	1 375	1.5	(D)	(D)	-	-	-	-	13 754	.6
Rockingham .....	3 430	2.0	855	7.7	14	26.0	(D)	(D)	-	-	12 323	.8
Strafford .....	2 384	2.1	150	13.8	(D)	(D)	-	-	-	-	6 927	.5
Sullivan .....	6 380	1.5	132	11.5	(D)	(D)	-	-	-	-	9 600	1.0

Geographic area	Selected farm production expenses <sup>1</sup>									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Belknap .....	250	45.7	66	13.0	166	2.7	126	13.3	79	11.7
Carroll .....	175	11.9	72	10.4	263	7.2	135	6.1	45	7.7
Cheshire .....	669	7.6	263	6.7	3 309	3.0	421	5.3	429	5.4
Coos .....	277	11.0	200	2.4	697	2.3	235	6.2	212	3.4
Grafton .....	295	20.1	574	7.1	1 536	1.4	822	5.3	502	3.5
Hillsborough .....	287	4.2	439	8.2	3 850	2.5	533	5.3	412	4.1
Memmick .....	354	8.6	423	6.3	2 138	3.1	501	6.8	342	6.1
Rockingham .....	724	17.6	246	8.9	2 609	2.8	547	6.5	383	5.1
Strafford .....	139	13.2	166	5.7	2 208	1.1	536	2.6	371	4.1
Sullivan .....	493	36.0	342	7.5	1 265	12.7	322	6.8	365	6.1

<sup>1</sup>Data are based on a sample of farms.

**Table G. New England States Coverage Evaluation Estimates of Farms Not on the Mail List: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms ..... number .....	7 787	11.5	23.6	2.7
Land in farms ..... acres .....	533 303	17.4	11.2	1.9
Farms by size:				
Less than 50 acres ..... farms .....	4 819	14.5	35.6	5.2
50 acres or more ..... farms .....	2 948	11.9	15.2	1.8
Harvested cropland ..... farms .....	7 787	11.5	26.9	3.1
..... acres .....	150 362	28.2	9.9	2.8
Farms by value of sales:				
Less than \$10,000 ..... farms .....	7 101	12.1	33.3	4.0
Less than \$2,500 ..... farms .....	5 642	9.9	40.7	4.1
\$2,500 to \$9,999 ..... farms .....	1 459	39.8	19.6	7.8
\$10,000 or more ..... farms .....	666	13.9	5.7	.8
Market value of agricultural products sold ..... \$1,000 .....	25 984	24.9	1.6	.4
Farms by standard industrial classification:				
Crops (01) ..... farms .....	3 237	20.8	21.9	4.5
Livestock (02) ..... farms .....	4 530	10.6	24.9	2.7
Farms by tenure of operator:				
Full owners ..... farms .....	8 643	12.4	28.9	3.6
Part owners ..... farms .....	1 124	14.9	13.4	2.0
Tenants ..... farms .....	-	-	-	-
Operators by principal occupation:				
Farming ..... farms .....	1 532	13.1	10.2	1.3
Other ..... farms .....	6 235	13.0	34.8	4.5
Average age of operator ..... years .....	51.9	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

Note 3: New England States include Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.





## APPENDIX D D-1

**SECTION 4:** Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 30 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 5

1. Land from which vegetables were harvested in 1987 .....

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
378	/10	378	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested	Acres irrigated
Sweet corn	461	/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	442
Beans, snap (bush and pole)	381	Eggplant	418	Peppers, hot	448
Beets	383	Endive	417	Pumpkin	449
Broccoli	385	Escarole	419	Radishes	481
Brussels sprouts	387	Kale	428	Spinach	487
Cabbage, head	391	Lettuce and romaine	427	Squash	488
Carrots	396	Lime beans, green	428	Tomatoes	493
Cauliflower	397	Mustard greens	431	Turnip	498
Celery	401	Onions, dry	433	Watermelons	497
Chicory	403	Onions, green	436	Other vegetables —	473
Collards	407	Parsley	439	Specify	478
		Peas, green	441		

**SECTION 5:** Were any **NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE** on "THIS PLACE" in 1987?

- 38 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 6

1. Nursery and greenhouse crops irrigated in 1987 ... ☐ None

Acres irrigated	
Square feet	Acres
477	478

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	00	
			1	/10	00	
			1	/10	00	

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	484
Cut flowers and cut florist greens	488	Sod harvested	487
Nursery crops — ornamentals, fruit and nut trees, and vines	489	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — Specify	508

**SECTION 8:** Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES,** on "THIS PLACE" in 1987?

- 56 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 9

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure Mark one		
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes
Apples	123	124	128	128	/10	128	127	2	3
Grapes	127	178	178	180	/10	181	1	2	3
Sweet cherries	348	348	347	348	/10	348	1	2	3
Tart cherries	587	588	588	580	/10	581	1	2	3
		1	2	3	/10	4	1	2	3
		1	2	3	/10	4	1	2	3

If more space is needed, use a separate sheet of paper.

FORM 87-AZ021 (8-11-85)

**SECTION 6:** Were any **STRAWBERRIES, CRANBERRIES, or OTHER BERRIES** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 56 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 7

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	638	/10		537 Lbs.	638	/10
		/10		2		/10
		/10		2		/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	633
Blueberries, tame (pounds)	512	Other berries (pounds) —	639
Blueberries, wild (pounds)	516	Specify	
Cranberries (100-lb. barrels)	521		

**SECTION 7:** Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported? (Report fruit in section 8.)

- 57 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes and yams	100	/10	101 Bu.	102 /10
Buckwheat	675		578 Bu.	577
Red clover seed	671		872 Lbs.	873
Timothy seed	746		747 Lbs.	748
		1	2	
		1	2	
		1	2	
		1	2	

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Ryegrass seed (pounds)	689
Birdfoot trefoil seed (pounds)	588	Salt hay (tons)	696
Corn cut for dry fodder, hogged or grazed (report acres only)	681	Sorghum cut for dry fodder or hay (tons, dry weight)	688
Ermer and spelt (bushels)	589	Sorghum hogged or grazed (report acres only)	701
Grains, mixed (bushels)	614	Sunflower seed (pounds)	734
Lupedez seed (pounds)	638	Vetch seed (pounds)	755
Peas, dry edible (pounds)	689	Other crops (pounds) — Specify	782
Popcorn (pounds, shelled)	692		

Crop name	Code
Apricots	129
Nectarines	201
Peaches	228
Pears	231
Plums and prunes	243
Other fruit and nuts — Specify	388



**SECTION 9: GROSS VALUE OF CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)**

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987		773	00
a. Corn for grain		774	00
b. Wheat		775	00
c. Soybeans		776	00
d. Sorghum for grain		777	00
e. Barley		778	00
f. Oats		779	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.		780	00
2. Tobacco		781	00
3. Hay, silage, field seeds, and grass seeds		782	00
4. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweet potatoes, report them in item 6 below.)		783	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.		784	00
6. Other crops — Irish potatoes, sweet potatoes, etc. (Do not include nursery and greenhouse crops.) —		785	00
Specify			00

**SECTION 10: How were the ACRES in this place USED in 1987?**

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1. Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

	None	Number of acres
2. CROPLAND		787
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.		788
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.		789
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured		790
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)		791
e. Cropland in cultivated summer fallow		792
f. Cropland idle		793
3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.		794
a. Woodland pastured		795
b. Woodland not pastured		796
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.		797
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.		798
6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)		799

**SECTION 11: Was any LAND in this place IRRIGATED at any time in 1987?**

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 12

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.		800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?		801

**SECTION 12: Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?**

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 13

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?		802
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?		803

**SECTION 13: Did you or anyone else have any CATTLE or CALVES on this place in 1987?**

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 14

**• DECEMBER 31, 1987 INVENTORY**

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)

a. BEEF COWS — Include beef heifers that had calved.

b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.

c. HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved.)

d. STEERS, STEER CALVES, BULLS, AND BULL CALVES

INVENTORY	
Number on this place Dec. 31, 1987	
803	Total
804	Beef cows
805	Milk cows
806	Heifers and heifer calves
807	Steers and bulls of all ages

**• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987** Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
2. Calves weighing less than 500 pounds		808	808	00
3. Cattle, including calves weighing 500 pounds or more		810	811	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?		812	813	00

**• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987**

4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.

DAIRY PRODUCTS	
Gross value of sales	
None	
814	Dollars Cents
	814 00

**SECTION 14: Did you or anyone else have any HOGS or PIGS on this place in 1987?**

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 15

**• DECEMBER 31, 1987 INVENTORY**

1. HOGS and PIGS of all ages (Total of a and b below)

a. HOGS and PIGS used or to be used for BREEDING

b. OTHER HOGS and PIGS

INVENTORY	
Number on this place Dec. 31, 1987	
816	Total
816	Breeding
817	Other

**• LITTERS FARROWED**

2. LITTERS FARROWED on this place between —

a. December 1, 1986 and May 31, 1987

b. June 1, 1987 and November 30, 1987

LITTERS FARROWED	
Number of litters	
818	
819	

**• HOGS AND PIGS SOLD**

	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987		820	821	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?		822	823	00

**SECTION 15: Did you or anyone else have any SHEEP or LAMBS on this place in 1987?**

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 16

**INVENTORY**

1. SHEEP and LAMBS of all ages

a. EWES 1 year old or older

INVENTORY	
Number on this place Dec. 31, 1987	
824	
825	

**NUMBER SOLD in 1987**

NUMBER SOLD	
in 1987	
826	

**2. SHEEP and LAMBS SHORN**

SHEEP and LAMBS SHORN	
Pounds of wool shorn in 1987	
827	
828	

**3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?**

Gross value of sales	
Dollars Cents	
829	830 00



**SECTION 16:** Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 17

	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	833
		Number	\$	00
2. Colonies of bees	838	840	843	844
		Number	\$	00
		Pounds honey		
3. Milk goats	843	844	848	849
		Number	\$	00
		Gallons milk		
4. Angora goats	847	848	850	851
		Number	\$	00
		Pounds mohair		
5. Other goats	851	852	853	854
		Number	\$	00
6. Mules, burros, and donkeys	853	854	858	859
		Number	\$	00
7. Mink and their pelts	858	857	858	859
		Number	\$	00
8. Rabbits and their pelts	854	855	856	857
		Number	\$	00
9. All other livestock and livestock products	857	858	859	860
		Number	\$	00

	Name	Code	Total quantity sold in 1987	Gross value of sales	
				Dollars	Cents
10. Fish and other aquaculture products (Enter name and code from list below.)					
	Name	Code	Number	\$	00
	Catfish	860			
	Trout	863			
	Other fish — Specify	866			
	Other aquaculture products — Specify	869			

**SECTION 17:** Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 18

	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age		
2. PULLETS for laying flock replacement		
a. PULLETS 3 months old or older not yet of laying age	894	895
b. PULLETS CHICKS and PULLETS under 3 months old (Do not include commercial broilers.)	896	897
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	898	899
4. TURKEYS		
a. Turkeys for slaughter (Do not include breeders.)	900	901
b. Turkey HENS kept for breeding	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)		
Poultry name	Code	
Poultry name	Code	
Name	Code	Name
Ducks	904	Pigeons or squab
Geese	906	Pheasants
		Quail
		All other poultry — Specify
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. —	910	911
Specify kind of poultry	Number	
7. Incubator egg capacity on December 31, 1987	917	

	None	Gross value of sales	
		Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?		\$	00

**SECTION 18: GOVERNMENT CCC LOANS**

318

	None	Dollars		Cents
1. Amount received in 1987 from Government CCC loans for — Include regular and reserve loans, even if redeemed or forfeited.				
a. Corn		\$		00
b. Wheat		\$		00
c. Soybeans		\$		00
d. Sorghum, barley, and oats		\$		00
e. Tobacco, rye, and honey		\$		00

**SECTION 19:** Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

319

	None	Dollars		Cents
1. Amount received in cash		\$		00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates		\$		00

**SECTION 20: TYPE OF ORGANIZATION**

320

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

- FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) ☐ 1 } Go to section 22
- PARTNERSHIP operation — Include family partnerships. ☐ 2 } Go to section 21
- INCORPORATED UNDER STATE LAW ☐ 3 } Go to section 21
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. ☐ 4 } Specify below then go to section 22

Specify

**SECTION 21: CORPORATE STRUCTURE (for incorporated operations only)** Refer to the INFORMATION SHEET, section 21.

321

- 1. Is this a family-held corporation? ☐ 1 Yes ☐ 2 No
- 2. Are there more than 10 stockholders? ☐ 3 Yes ☐ 4 No

**SECTION 22: CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)** Refer to the INFORMATION SHEET, section 22.

322

- 1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? ☐ 1 Yes ☐ 2 No
- 2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) ☐ 1 Farming ☐ 2 Other or ranching
- 3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? ☐ 1 None ☐ 2 1–49 days ☐ 3 50–99 days ☐ 4 100–149 days ☐ 5 150–199 days ☐ 6 200 days or more
- 4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? \_\_\_\_\_ Year
- 5. AGE of operator (senior partner or person in charge) \_\_\_\_\_ Years old
- 6. RACE of operator (senior partner or person in charge) ☐ 1 White ☐ 2 Negro or Black ☐ 3 American Indian ☐ 4 Asian or Pacific Islander ☐ 5 Other — Specify \_\_\_\_\_
- 7. SEX of operator (senior partner or person in charge) ☐ 1 Male ☐ 2 Female
- 8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ☐ 1 Yes ☐ 2 No

# **SECTION 23** **PRODUCTION EXPENSES** paid by you and others for this place in 1987

533 Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. <b>Livestock and poultry purchased</b> — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poult, started pullets, etc. . . . .	<input type="checkbox"/>	971	00
2. <b>Feed purchased for livestock and poultry</b> — grain, hay, silage, mixed feeds, concentrates, etc. . . . .	<input type="checkbox"/>	972	00
a. <b>Commercially mixed formula feeds purchased</b> — complete, supplement, concentrates, premixes. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.) . . . . .	<input type="checkbox"/>	973	00
3. <b>Seed cost</b> — for corn, other grains, soybeans, tobacco, cotton, etc. — include plants and trees purchased. . . . .	<input type="checkbox"/>	974	00
4. <b>Commercial fertilizer purchased</b> — all forms, including rock phosphate and gypsum. Include cost of custom applications. . . . .	<input type="checkbox"/>	975	00
5. <b>Agricultural chemicals purchased</b> — insecticides, herbicides, fungicides, other pesticides, etc. — include cost of custom applications. (Do not include lime.) . . . . .	<input type="checkbox"/>	976	00
6. <b>Gasoline and other petroleum fuel and oil purchased for the farm business</b> —			
a. Gasoline and gasohol . . . . .	<input type="checkbox"/>	977	00
b. Diesel fuel . . . . .	<input type="checkbox"/>	978	00
c. Natural gas . . . . .	<input type="checkbox"/>	979	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . .	<input type="checkbox"/>	980	00
7. <b>Electricity for the farm business</b> — (Do not include household expenses.) . . . . .	<input type="checkbox"/>	981	00
8. <b>Hired farm and ranch labor</b> — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET) . . . . .	<input type="checkbox"/>	982	00
9. <b>Contract labor</b> — include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc. . . . .	<input type="checkbox"/>	983	00
10. <b>Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment</b> . . . . .	<input type="checkbox"/>	984	00
11. <b>Customwork, machine hire and rental of machinery and equipment</b> — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.) . . . . .	<input type="checkbox"/>	985	00
12. <b>Interest paid on debts</b> — (See INFORMATION SHEET)			
a. Secured by real estate . . . . .	<input type="checkbox"/>	986	00
b. Not secured by real estate . . . . .	<input type="checkbox"/>	987	00
13. <b>Cash rent paid for land and buildings in 1987</b> — (Do not include grazing fees.) . . . . .	<input type="checkbox"/>	988	00
14. <b>Property taxes paid</b> — include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.) . . . . .	<input type="checkbox"/>	989	00
15. <b>All other production expenses</b> — include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.) . . . . .	<input type="checkbox"/>	990	00

# **SECTION 24** **Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?**

524 ☐ YES — Complete this section    ☐ NO — Go to section 25

	None	Tons of lime	Acres limed
1. <b>Acres of cropland fertilized in 1987</b> — (Do not include cropland for pastures reported in section 10, item 2b.) . . . . .	<input type="checkbox"/>	932	
2. <b>Acres of pastureland and rangeland fertilized in 1987</b> reported in section 10, items 2b and 4 . . . . .	<input type="checkbox"/>	933	
3. <b>LIME</b> — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.) . . . . .	<input type="checkbox"/>	934	935

# **SECTION 25** **Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?**

525 ☐ YES — Complete this section    ☐ NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. <b>Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control</b> —		
a. <b>Insects on crops, including hay</b> . . . . .	<input type="checkbox"/>	936
b. <b>Nematodes in crops</b> . . . . .	<input type="checkbox"/>	937
c. <b>Diseases in crops and orchards (blights, smuts, rusts, etc.)</b> . . . . .	<input type="checkbox"/>	938
d. <b>Weeds, grass, or brush in crops and pasture</b> — include both pre-emergence and post emergence. . . . .	<input type="checkbox"/>	939
2. <b>Chemicals for defoliation or for growth control of crops or thinning of fruit</b> . . . . .	<input type="checkbox"/>	940

# **SECTION 26** **MACHINERY AND EQUIPMENT** on this place on December 31, 1987 — Include only equipment used for agricultural operations in 1986 or 1987.

526

• **Value of ALL machinery and equipment on this place, December 31, 1987**

	Estimated market value
	Dollars    Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc. . . . .	943    00

• **SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)**

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. <b>Motortrucks</b> — include pickups . . . . .	<input type="checkbox"/>	944	945
3. <b>Wheel tractors other than garden tractors and motor tillers</b> —			
a. <b>Less than 40 horsepower (PTO)</b> . . . . .	<input type="checkbox"/>	946	947
b. <b>40 horsepower (PTO) or more</b> . . . . .	<input type="checkbox"/>	948	949
4. <b>Grain and bean combines, all types</b> . . . . .	<input type="checkbox"/>	950	951
5. <b>Cotton pickers and strippers</b> . . . . .	<input type="checkbox"/>	952	953
6. <b>Mower conditioners</b> . . . . .	<input type="checkbox"/>	954	955
7. <b>Pickup balers</b> — include rectangle and round balers . . . . .	<input type="checkbox"/>	956	957

# **SECTION 27** **ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS**

527

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings
		Dollars    Cents
1. <b>All land owned</b> . . . . .	<input type="checkbox"/>	958    00
2. <b>All land rented or leased FROM OTHERS</b> . . . . .	<input type="checkbox"/>	959    00
3. <b>All land rented or leased TO OTHERS</b> . . . . .	<input type="checkbox"/>	960    00

# **SECTION 28** **INCOME FROM FARM-RELATED SOURCES IN 1987**

528 Report amount received before taxes and expenses.

	None	Farm-related income
		Dollars    Cents
1. <b>Customwork and other agricultural services provided for farmers and others</b> — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28) . . . . .	<input type="checkbox"/>	962    00
2. <b>Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments</b> — include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc. . . . .	<input type="checkbox"/>	963    00
3. <b>Sales of forest products and Christmas trees</b> — include maple products, naval stores, firewood, etc. . . . .	<input type="checkbox"/>	964    00
4. <b>Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place</b> — Specify . . . . .	<input type="checkbox"/>	965    00

# **SECTION 29** **PERSON COMPLETING THIS REPORT — Please print**

Name \_\_\_\_\_ Date \_\_\_\_\_

Telephone number \_\_\_\_\_ Area Code \_\_\_\_\_ Number \_\_\_\_\_



# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership.)"

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions For Specified Sections

#### ► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

**IF YOU QUIT FARMING DURING 1987** — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres in "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 8 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

#### ► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

**Acres harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.



**Quantity harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

**Acres Irrigated** — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

#### How to Report Crops Harvested

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

**Double Cropping** — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

**Example:** In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2 Were any of the following CROPS harvested from "THIS PLACE" in 1987?				
None		Acres harvested	Quantity harvested	Acres irrigated
1. Cotton . . . . .	<input type="checkbox"/>	001	002 Bales	003
2. Soybeans for beans	<input type="checkbox"/>	006 40	009 1,550 Bu.	010 40
3. Wheat for grain . . . .	<input type="checkbox"/>	073 40	074 1,230 Bu.	076
4. Oats for grain . . . . .	<input type="checkbox"/>	078	077 Bu.	078

**Interplanted Crops** — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

**Example:** A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

**Skip Row Planting** — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

**Example:** In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

#### ► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

#### ► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 ell acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

#### ► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

#### DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves, or any calves weighing less than 500 pounds
- Dairy cows fed only the usual dairy ration before being sold



**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

#### ► Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

**Item 2 — If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Items 7 and 8** — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Item 9 — Other Livestock and Livestock Products** — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

**Item 10 — Fish and Other Aquaculture Products** — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

#### ► Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

#### ► Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

#### ► Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

#### ► Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

**Family or Individual Operation** — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation** — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

**Incorporated Under State Law** — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

**Other** — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

#### ► Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

#### ► Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporations and Other Operations (Cooperatives, Estates, etc.)** — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

#### ► Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

**Livestock and Poultry Purchased** — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

**Feed Purchased for Livestock and Poultry** — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

**Cost of Hired Farm and Ranch Labor** — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

**Contract Labor** — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

**Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment** — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Interest Expense Paid on Debts** — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, pecking sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

**Cash Rent Paid for Land and Buildings in 1987** — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

**Property Taxes Paid** — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

**All Other Production Expenses** — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

#### ► Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

#### ► Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

#### ► Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

#### ► Section 28 — INCOME FROM FARM-RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

**Item 1 — Customwork** — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

**Item 2 — Rental Income** — Do not include rental income from nonfarm property.

**Item 3 — Forest Products** — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

**Item 4 — Other Farm-Related Income** — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.





# UNITED STATES CENSUS OF AGRICULTURE

**NOTICE** — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

67-A0400

Please complete this  
form and RETURN TO:

BUREAU OF THE CENSUS  
1201 East Tenth Street  
Jeffersonville, IN 47133

**Note** — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	036	038	037	039
	036	040	041	043

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

## SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
- Hay or tobacco?
  - Corn, wheat, or other grains?
  - Other crops?
  - Fruit, nut, or citrus trees; grapevines?
  - Vegetables, melons, or berries?
  - Greenhouse or nursery crops?

☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:

- Cattle, hogs, sheep, or goats?
- Chickens or other poultry?
- Bees?
- Horses or ponies?
- Fish in captivity?
- Other animal specialties?

☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.  
If you answered NO to BOTH of these questions, go to SECTION 10.

## SECTION 2

**ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

1. All land owned ..... ☐ None ☐ Number of acres 043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Includes leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) ..... ☐ 044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below. ..... ☐ 046
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. → ☐ 048
- If the entry is zero please refer to the Information Sheet, section 2.
5. Of the land you rented or leased to others, how many acres did you own? ..... ☐ None ☐ 048 Acres
6. In what county was the largest value of your agricultural products raised or produced? ..... County name State

## SECTION 3: LAND USE and IRRIGATION

## PART A — How were the ACRES in this place used in 1987?

1. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops. .... ☐ None ☐ Number of acres 767
2. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed.) ..... ☐ 760
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow ..... ☐ 763
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland ..... ☐ 764
5. All other woodland, wasteland, house lots, etc. not reported in items 1 through 4 above. .... ☐ 767

## PART B — IRRIGATION

1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops. .... ☐ None ☐ Number of acres irrigated 860
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated? ..... ☐ 861

## SECTION 4:

PART A — CROPS HARVESTED from "THIS PLACE" in 1987.  
(Do not include crops grown on land rented to others.)

1. Hay crops —	Acres harvested	Quantity harvested	Gross value of crops sold	
			Dollars	Cents
a. Alfalfa and alfalfa mixtures	102	104 Tons, dry	763	00
b. Small grain hay	106	107 Tons, dry	763	00
c. Wild hay	113	113 Tons, dry	763	00
d. Other hay — Specify kind: _____	108	110 Tons, dry	763	00
2. Corn for grain or seed	067	068 Bu.	773	00
3. Soybeans for beans	068	069 Bu.	778	00
4. Wheat for grain	073	074 Bu.	774	00
5. Tobacco — all types	084	085 Lbs.	781	00
6. Potatoes, Irish — (Do not include those grown for home use.)	087	088 Cwts.	788	00

7. All vegetables for sale (Do not include those grown for home use.)	Total acres	Dollars	Cents
<input type="checkbox"/> None	372	783	00
Specify kind(s): _____	/10	/10	/10

8. All fruit and nut orchards, vineyards, and berries	Total acres	Quantity harvested	Dollars	Cents
<input type="checkbox"/> None	131	/10	784	00
Specify kind(s): _____	/10	/10	/10	/10

9. Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.				
Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold
				Dollars Cents
				00
				00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	078	Oats for grain (bushels)	079
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Concom (bales)	081	Other crops (pounds) — Specify	762

## PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.				
Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987	Sales in 1987
			Whole acres Tenths	Dollars Cents
			/10	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	478	Portul flowering plants	710
Cut flowers and cut florist greens	488	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	483	Greenhouse vegetables	803
		Other — Specify	803

PENALTY FOR FAILURE TO REPORT

CONTINUE ON REVERSE SIDE →

## SECTION 59 LIVESTOCK and POULTRY

## PART A — CATTLE and CALVES

1. CATTLE and CALVES of all ages ☐ None
- a. BEEF COWS — Include beef heifers that had calved. ☐
- b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved. ☐

INVENTORY Number on this place Dec. 31, 1987	
803	Total
804	Beef cows
805	Milk cows

2. Value of DAIRY PRODUCTS sold in 1987 — Include milk, cream, butter, etc. ☐ None

Gross value of sales	
Dollars	Cents
814	00

3. Calves less than 500 pounds ☐ None
4. Cattle — Include calves 500 pounds or more ☐

INVENTORY Number on this place Dec. 31, 1987	
808	Total
810	Beef cows
812	Milk cows

## PART B — HOGS and PIGS

1. HOGS and PIGS of all ages ☐ None
- a. HOGS and PIGS used or to be used for breeding ☐

INVENTORY Number on this place Dec. 31, 1987	
816	Total
818	Breeding

2. HOGS and PIGS SOLD from this place in 1987 ☐ None
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? ☐

INVENTORY Number on this place Dec. 31, 1987	
820	Total
822	Feeder pigs

## PART C — SHEEP and LAMBS

1. SHEEP and LAMBS of all ages ☐ None
- a. EWES 1 year old or older ☐

INVENTORY Number on this place Dec. 31, 1987	
824	Total
826	Ewes 1 year old or older

2. SHEEP and LAMBS SHORN in 1987 ☐ None

INVENTORY Number on this place Dec. 31, 1987	
828	Total
830	Wool

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987? ☐ None

Gross value of sales	
Dollars	Cents
832	00

## PART D — POULTRY

1. HENS and PULLETS ☐ None
- a. HENS and PULLETS of laying age ☐
- b. PULLETS 3 months old or older not yet of laying age for layer replacement ☐
- c. PULLETS under 3 months old for layer replacement ☐
2. BROILERS, fryers, other meat-type chickens ☐
3. TURKEYS for slaughter (Do not include breeders.) ☐
4. OTHER POULTRY (Enter name/code from below.) ☐

INVENTORY Number on this place Dec. 31, 1987	
834	Total
836	Hens and pullets of laying age
838	Pullets 3 months old or older not yet of laying age for layer replacement
840	Pullets under 3 months old for layer replacement
842	Broilers, fryers, other meat-type chickens
844	Turkeys for slaughter
846	Other poultry

Poultry name \_\_\_\_\_ Code \_\_\_\_\_

Name/code	Name/code	Name/code
Turkey hens kept for breeding 902	Geese 908	Quail 912
Ducks 904	Pigeons or squabs 909	All other poultry — Specify 914

5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987? ☐ None

Gross value of sales	
Dollars	Cents
848	00

## PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

1. Horses and ponies of all ages ☐ None
2. Colonies of bees ☐
3. Milk goats ☐
4. Angora goats ☐
5. Other livestock, fish, animal products. (Enter name/code from below.)

INVENTORY Number on this place Dec. 31, 1987	
850	Total
852	Horses and ponies
854	Colonies of bees
856	Milk goats
858	Angora goats
860	Other livestock, fish, animal products

Name \_\_\_\_\_ Code \_\_\_\_\_

Name/code	Name/code	Name/code
Mules, burros, donkeys 833	Rabbits and their pets 884	Other livestock, fish, and their products 887
Mink and their pets 838	Other goats 881	

## SECTION 60 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. Include regular and reserve loans, even if redeemed or forfeited.

None	
Dollars	Cents
862	00

## SECTION 61 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

None	
Dollars	Cents
864	00

## SECTION 62 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

None	
Number of acres	
866	

## SECTION 63 CHARACTERISTICS and OCCUPATION of OPERATOR (Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place? ☐ Yes ☐ No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. ☐ Farming ☐ Other or ranching
3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) ☐ None ☐ 1–48 days ☐ 50–99 days ☐ 100–149 days ☐ 150–199 days ☐ 200 days or more
4. In what YEAR did the operator begin to operate any part of this place? \_\_\_\_\_ Year
5. AGE of operator \_\_\_\_\_ Years old
6. RACE of operator ☐ White ☐ Negro or Black ☐ American Indian ☐ Asian or Pacific Islander ☐ Other — Specify \_\_\_\_\_
7. SEX of operator ☐ Male ☐ Female
8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ☐ Yes ☐ No

## SECTION 64 PERSON COMPLETING THIS REPORT — Please print

Name		Date	
Telephone number	Area code	Number	



# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### 8. How to Enter Your Responses

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions For Specified Sections

#### ► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

**Item 1 — All Land Owned —** Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS —** Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in Item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

**Item 3 — All Land Rented or Leased TO OTHERS —** Include all land rented out for any purpose if it was part of the acreage reported in Items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in Item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres in "THIS PLACE" —** This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

#### ► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose —** Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

**Double Cropping —** When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested." In part A, item 1 of this section.

**Interplanted Crops —** If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

**Skip Row Planted Crops —** Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

**Irrigation is defined as land watered by artificial or controlled means —** sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

#### ► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.



**DO NOT INCLUDE:**

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

**Acres Harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

**Quantity Harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

**Gross Value of Crops Sold** — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

**Item 7 — Vegetables** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

**Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees** — Report only if total of 20 or more trees and vines. Include those for home use as well as those maintained for sale of their production. Acres in tree and vines that have been abandoned should not be included, though on trees should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

**Item 9 — Other Crops** — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

**Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Parts A, B, C, and D — LIVESTOCK AND POULTRY**

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4e.

**DO NOT INCLUDE WITH FATTENED CATTLE SOLD:**

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchases, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

**Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH**

**If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Other Livestock and Livestock Products** — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Fish and Other Aquaculture Products** — Report quantity sold and gross value of sales for each.

**Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

**Section 7 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

**Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

**Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporation and Other Operations (Cooperatives, Estates, etc.)** — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.



# INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>A</b>			<b>B—Con.</b>		
Abnormal farms .....	19	-	Bluegrass seed, Kentucky.....	44	26
Acreage reduction program .....	7,10,48-53	5	Boysenberries.....	-	29
Age of operator .....	1,16,48-53	1,10,16	Breeding hogs and pigs .....	32,48-53	12,16
Agricultural products sold, market value .....	1,2,10,18,47,48-53	1,2,16	Broccoli.....	-	27
Agricultural services income .....	5,48-53	4	Broilers .....	1,20-22,48-53	1,14,16
Alfalfa hay .....	43,44,48-53	26	Bromegrass seed .....	-	26
Alfalfa seed .....	43,44	26	Brussels sprouts .....	-	27
Almonds .....	45,48-53	28	Buckwheat.....	-	24
American Indian operator .....	17	34	Bulbs.....	46	30
Angora goats.....	41	18	Bulls, bull calves, steers, and steer calves.....	20,25,48-53	11,16
Apples .....	45,48-53	28	Burros, donkeys, and mules.....	41	23
Apricots.....	42	28	<b>C</b>		
Aquacultural products ..	41	21	Cabbage.....	-	27
Artichokes .....	-	27	Cantaloups .....	44	27
Asian or Pacific Islander operator .....	17	34	Carrots.....	-	27
Asparagus .....	-	27	Cash, government farm programs payments ...	5	4
Assets, value .....	1,10-12,18, 47,48-53	1,5,8,16	Cash rent, expenses....	3,10,48-53	3,16
Austrian winter peas....	-	26	Cash rent or share payments received, farm-related income ...	5,48-53	4
Avocados.....	45	28	Cattfish sales .....	-	21
<b>B</b>			Cattle and calves .....	1,10,20,25,27,47, 48-53	1,11,16
Bahia grass seed .....	-	26	Cattle and calves sales, value.....	2,20,26,31,47, 48-53	2,11,16
Balers, pickup .....	13,48-53	8	Cauliflower.....	-	27
Bananas .....	45	28	Celery.....	-	27
Barley for grain.....	1,42-44,48-53	1,15,16,24	Certificates, govern- ment farm programs payments.....	5	4
Barley for grain sales, value.....	2,48-53	2,16	Chemicals, expenses... 1,3,10,15,47,48-53	3,16	
Beans, dry edible .....	42-44,48-53	15,16,25	Chemicals used .....	15,48-53	9
Beans, dry lima .....	-	25	Cherries.....	45,48-53	28
Beans, green lima .....	-	27	Chickens 3 months old or older.....	1,20,21,23,48-53	1,14
Beans, snap (bush and pole).....	44,48-53	27	Chicory .....	-	27
Beans, soybeans.....	1,42-44,48-53	1,15,16,25	Chinese cabbage .....	-	27
Bedding plants .....	46	30	Chinese or ming peas ..	-	27
Beef cows .....	1,20,25,29,48-53	1,11,16	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Bees, colonies .....	41	20	Citrus fruit .....	45,48-53	28
Beets, sugar.....	42-44,48-53	1,15,16,25	Clover seed .....	-	26
Beets, table .....	-	27	Coffee .....	45	28
Bentgrass seed .....	-	26	Collards.....	-	27
Bermuda grass seed....	-	26	Colonies of bees.....	41	20
Berries.....	42,44,48-53	29	Combines, grain and bean, all types .....	13,48-53	16
Birdsfoot trefoil seed ...	-	26			
Blackberries .....	-	29			
Black operators and other races .....	16,17,48-53	32-34			
Blueberries .....	44	29			



# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>C—Con.</b>			<b>D</b>		
Commercially mixed formula feed purchased..	1,3,48-53	3,16	Daikon .....	-	27
Commodity Credit Corporation loans.....	6,10,48-53	4	Dairy cows (milk cows) ..	1,10,20,25,30,47,48-53	1,11,16
Conservation reserve programs .....	7,10,48-53	5	Dairy products sales, value.....	2,47,48-53	2,11,16
Contract labor expenses	3,10,48-53	3,16	Dates .....	-	28
Corn, field .....	1,42-44,48-53	1,15,16,24,31	Dewberries .....	-	29
Corn for grain sales, value.....	2,48-53	2,16	Diesel fuel expenses ...	14,48-53	3
Corn, sweet .....	44,48-53	27	Dill for oil .....	-	31
Corn, sweet, for seed...	-	31	Disease control in crops and orchards....	15,48-53	9
Corporation, family held.....	16,48-53	10,16	Donkeys, burros, and mules .....	41	23
Corporation, nonfamily held.....	16,48-53	10,16	Ducks .....	-	14,22
Corporation, type of organization .....	1,16,48-53	-	Ducks, geese, and other poultry .....	21	14,22
Cotton .....	1,42,44,47,48-53	1,15,16,25	<b>E</b>		
Cotton sales, value .....	2,47,48-53	2,16	Eggplant .....	-	27
Cottonpickers and strippers .....	13,48-53	8	Electricity expenses....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt.....	-	24
Cowpeas, green.....	-	27	Endive .....	-	27
Cows and heifers that had calved .....	20,25,48-53	11,16	Equipment and machinery .....	1,10,12,18,47,48-53	1,8,16
Cranberries .....	44	29	Escarole .....	-	27
Cropland diverted, set aside.....	7,10,48-53	5	Ewes 1 year old or older .....	38	13
Cropland for cover crops, legumes, and soil-improvement grasses..	7,48-53	5	Expenses, farm production.....	1,3,10,47,48-53	1,3,16
Cropland harvested.....	1,7,8,10,16,18,42,47,48-53	1,3,5,6,10,15,16	<b>F</b>		
Cropland harvested, irrigated.....	8-10	7	Family held corporations.....	48-53	10,16
Cropland idle .....	7,48-53	5	Family or individual, type of organization ...	1,16,48-53	10,16
Cropland in cultivated summer fallow .....	7,48-53	5	Farm-related income....	5,48-53	4
Cropland on which all crops failed.....	7,48-53	5	Farms by age and principal occupation of operator .....	16,48-53	10,16
Cropland pastured .....	7,48-53	5	Farms by size of farm ..	8,47,48-53	6,16
Cropland total.....	1,7,10,47,48-53	1,5,16	Farms by standard industrial classification	18,48-53	16
Crops, farms reporting, acres, production .....	42	15,16	Farms by tenure of operator .....	16,48-53	10,16
Cucumbers .....	44	27	Farms by type of organization .....	1,16,48-53	10,16
Currants .....	-	29	Farms by value of agricultural products sold .....	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equipment, expenses.....	3,10,48-53	3,16	Farms, number .....	1,7,8,10,16,18,47,48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Fattened cattle sales ...	26,29,31,48-53	11,16
			Feed purchased.....	1,3,47,48-53	3,16

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>F—Con.</b>			<b>G—Con.</b>		
Feeder pigs sales.....	20,33,35-37,48-53	12	Grapes.....	45,48-53	28
Female operators.....	16,17,48-53	10	Grass silage, haylage, and green chop hay...	43,44	26
Fertilizer applied.....	15,48-53	9	Grazing permits.....	-	36
Fertilizer expenses.....	3,10,15,47,48-53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses.....	14,48-53	3
Fescue seed.....	44	26	Greenhouse crops.....	42,46	30
Field seed crops.....	44,48-53	26	Greenhouse vegetables	46	30
Figs.....	-	28	Guar.....	-	31
Filberts.....	45	28	Guavas.....	45	28
Fish sales.....	41	21			
Flaxseed.....	42,44,48-53	24	<b>H</b>		
Florist greens and flowers, cut.....	46	30	Hatcheries.....	-	22
Flower and vegetable seeds.....	46	30	Hay crops.....	1,42-44,48-53	1,15,16,26
Flowering plants, potted.....	46	30	Hay, silage, and field seeds sales, value....	2,47,48-53	2,16
Flowers and florist greens, cut.....	46	30	Haylage, grass silage, and green chop hay.....	43,44	26
Foliage plants.....	46	30	Hazelnuts.....	45	28
Forest products and Christmas trees sales, farm-related income...	5,48-53	4	Heifers and heifer calves.....	20,25,48-53	11,16
Foxtail millet seed.....	-	26	Hens and pullets of laying age.....	20,21,48-53	14,16
Fruit crops.....	45	15,16,28	Herbs.....	-	31
Fruits, nuts, and berries sales, value.....	2,47,48-53	2,16	Hired farm labor expenses.....	3,10,47,48-53	3,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses.....	14,48-53	3	Hogs and pigs.....	1,10,20,32,35,47, 48-53	1,12,16
Full owners.....	16,48-53	10,16	Hogs and pigs sales, value.....	2,20,33,36,47,48-53	2,12,16
<b>G</b>			Hogs, litters farrowed...	34,37,48-53	12
Garlic.....	-	27	Honey sales.....	41	20
Gas, natural, expenses.	14,48-53	3	Honey tangerines.....	-	28
Gasoline and other petroleum fuel and oil expenses.....	14,48-53	3,16	Honeydew melons.....	-	27
Gasoline expenses.....	14,48-53	3	Hops.....	44	31
Geese.....	-	22	Horses and ponies.....	20,41,48-53	13
Geese, ducks, and other poultry.....	41	14,22	<b>I</b>		
Ginger root.....	-	31	Income from farm-related sources.....	5,48-53	10
Goat milk sales.....	41	17	Income, see net cash return.....	4,48-53	4
Goats.....	41,48-53	23	Individual or family, type of organization.....	1,16,48-53	10,16
Goats, Angora.....	41	23	Insects, chemical control.....	15,48-53	9
Goats, milk.....	41	17	Interest, debt not secured by real estate.....	3,48-53	3
Goats, other.....	41	23	Interest, debt secured by real estate.....	3,48-53	3
Government farm programs payments...	5,10,47,48-53	4	Interest expenses.....	1,3,10,47,48-53	3,16
Grain hay.....	43,44	26			
Grain sales, value.....	2,47,48-53	2,16			
Grains.....	44,48-53	16			
Grapefruit.....	45	28			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>I—Con.</b>			<b>M</b>		
Irish potatoes.....	1,42-44,48-53	1,15,16,25	Macadamia nuts .....	45	28
Irrigated farms and acres .....	1,8-10	1,7	Machine hire, rental of machinery and equip- ment, and customwork expenses .....	3,10,48-53	3,16
<b>J</b>			Machinery and equipment .....	1,10,12,18,47,48-53	1,8,16
Jojoba .....	-	31	Male operators .....	16,17,48-53	10
<b>K</b>			Mangoes .....	-	28
Kale .....	-	27	Melons .....	-	27
Kentucky bluegrass seed .....	44	26	Milk cows (dairy cows) .	1,10,20,25,30,47, 48-53	1,11,16
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses .....	14,48-53	3	Milk goats .....	41	17
Kiwifruit .....	-	28	Millet, proso .....	44	24
Kumquats .....	-	28	Millet seed, foxtail. ....	-	26
<b>L</b>			Mink and their pelts. ....	41	19
Labor expenses .....	1,3,10,47,48-53	3,16	Mint for oil .....	44	31
Land and buildings, value .....	1,10,11,47,48-53	5,16	Mohair sales .....	41	18
Land in farms .....	1,7,8,10,16,18,47, 48-53	1,5,10,16	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses .....	14,48-53	3
Land owned .....	10,48-53	-	Motortrucks, including pickups .....	13,48-53	8,16
Land rented from others	48-53	-	Mower conditioners .....	13,48-53	8
Land rented to others ..	48-53	-	Mules, burros, and donkeys .....	41	23
Land set aside in federal farm programs .....	7,10,48-53	1	Mungbeans for beans ..	-	31
Land use .....	7,8,10,47,48-53	5	Mushrooms .....	46	30
Lemons .....	45	28	Mustard cabbage .....	-	27
Lentils .....	44	25	Mustard greens .....	-	27
Lespedeza seed .....	-	26	Mustard seed .....	-	24
Lettuce and romaine....	44	27	<b>N</b>		
Lima beans, dry .....	-	25	Natural gas expenses ..	14,48-53	3
Lima beans, green .....	-	27	Nectarines .....	-	28
Lime applied .....	15,48-53	9	Nematode control in crops .....	15,48-53	9
Limes .....	-	28	Net cash return from agricultural sales .....	4,48-53	4
Litters farrowed .....	34,37,48-53	12	Nonfamily held corporations .....	16,48-53	10,16
Livestock and livestock products sold .....	20	-	Number of farms .....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Livestock and poultry ...	20	1,16	Nursery and greenhouse crops .....	42,46	30
Livestock and poultry purchased .....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops sales, value ....	2,42,46,47,48-53	2,16,30
Livestock, poultry, and their products sales, value .....	1,2,10,18,20,47	1,2,16	Nursery crops-shrubs, trees, etc. ....	46	30
Loans, Commodity Credit Corporation .....	6,10,48-53	4	<b>O</b>		
Loganberries .....	-	29	Oat sales, value .....	2,48-53	2,16
Lotus root .....	-	31	Oats for grain .....	1,42-44,48-53	1,15,16,24
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses .....	14,48-53	3	Occupation of operator .	1,16,48-53	1,10,16



# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>O—Con.</b>			<b>P—Con.</b>		
Off-farm work by operator .....	1,16,48-53	1,10,16	Pimientos .....	-	27
Okra .....	-	27	Pineapples.....	1,42,44,48-53	1,15,16,31
Olives .....	-	28	Pistachios .....	-	28
Onions, dry and green..	44	27	Plums .....	,45	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm .....	16,17,48-53	10,16	Pomegranates.....	—	28
Oranges .....	45	28	Ponies and horses.....	20,41,48-53	13
Orchardgrass seed .....	-	26	Popcorn.....	44	24
Orchards.....	1,42-44,48-53	1,15,16,28	Potatoes, Irish.....	1,42-44,48-53	1,15,16,25
Organization of farm....	1,16,48-53	10,16	Potatoes, sweet.....	42,44,48-53	25
Other farm production expenses.....	5,48-53	3,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other field crops sales, value.....	2,48-53	2,16	Poultry hatched .....	-	22
Other grains sales, value	2,48-53	2,16	Principal occupation of operator .....	1,16,48-53	1,10,16
Other livestock and live- stock products sales, value.....	2,47,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other poultry .....	-	22	Property taxes, expenses.....	3,10,48-53	3,16
Owned land .....	10,48-53	-	Proso millet.....	44	24
<b>P</b>			Prunes .....	45	28
Papayas .....	45	28	Pullets .....	22	14
Parsley.....	-	27	Pumpkins .....	-	27
Part owners .....	16,48-53	10,16	<b>Q</b>		
Partnership, type of organization .....	1,16,48-53	10,16	Quail .....	-	22
Passion fruit.....	-	28	<b>R</b>		
Pastureland and grazing land.....	7,48-53	5	Rabbits and their pelts .	41	23
Pastureland and other land irrigated .....	9	7	Race of operator.....	16,48-53	34
Payroll expenses.....	1,3,10,47,48-53	3,16	Radishes .....	-	27
Peaches .....	45,48-53	28	Rangeland.....	7,48-53	5
Peanuts for nuts .....	42-44,48-53	1,15,16,25	Rapeseed .....	-	31
Pears .....	45	28	Raspberries .....	44	29
Peas, Austrian winter ...	-	26	Redtop seed .....	-	26
Peas, Chinese or ming .	-	27	Rent paid in cash, expenses .....	3,10,48-53	3,16
Peas, dry edible.....	44	25	Rent received, farm- related income .....	5,48-53	4
Peas, green .....	44,48-53	27	Repair and maintenance expenses.....	3,10,48-53	3,16
Pecans.....	45,48-53	28	Residence of operator..	16,48-53	10,16
Peppers.....	-	27	Rhubarb .....	-	27
Persimmons .....	-	28	Rice.....	1,42-44,48-53	1,15,16,24
Petroleum products expenses.....	3,10,14,48-53	3,16	Romaine and lettuce ...	44	27
Pheasants .....	-	22	Rye for grain .....	42,44	24
Pickup balers.....	13,48-53	8	Ryegrass seed .....	44	26
Pigeons or squab .....	-	22	<b>S</b>		
			Safflower .....	-	24
			Sales of agricultural products.....	1,2,10,18,47,48-53	1,2,16

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## INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>S—Con.</b>			<b>T—Con.</b>		
Salt hay.....	-	31	Tenure of operator.....	16,48-53	10,16
Seeds, bulbs, plants, and trees purchased .....	3,10,48-53	3	Timothy-seed.....	-	26
Set aside programs, acreage.....	7,10,48-53	5	Tobacco .....	1,42-44,48-53	1,15,16,25
Sex of operator .....	16,17,48-53	10	Tobacco sales, value ...	2,47,48-53	2,16
Shallots.....	-	27	Tomatoes.....	44,48-53	27
Sheep and lambs .....	10,20,38,39,48-53	1,13,16	Tractors, wheel.....	13,48-53	8,16
Sheep and lambs shorn	38,48-53	13	Triticale .....	-	24
Sheep, lambs, and wool sales, value .....	2,20,38,47,48-53	2,13,16	Trout sales .....	-	21
Size of farm, average...	1,48-53	1,16	Trucks, including pickups .....	13,48-53	8,16
Small grain hay .....	43,44	26	Turkeys .....	20,21,24,48-53	14
Snap beans, bush and pole.....	44,48-53	27	Turnip greens .....	-	27
Sod .....	46	30	Turnips.....	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24 26,31	Type of farm .....	18,48-53	16
Sorghum for grain sales, value.....	2,48-53	2,16	Type of organization ...	1,16,48-53	1,10,16
Southern peas (cowpeas), dry .....	-	25	<b>V</b>		
Southern peas (cowpeas), green .....	-	27	Value of agricultural products sold .....	1,2,10,18,47,48-53	1,2,16
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of land and buildings.....	1,10,18,48-53	5,16
Soybeans sales, value..	2,48-53	2,16	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spanish origin, operators of.....	16,17,48-53	35	Vegetable and flower seeds.....	46	30
Spelt and emmer .....	-	24	Vegetables, greenhouse	46	30
Spinach.....	-	27	Vegetables harvested for sale .....	1,42-44,48-53	1,15,16,27
Squash .....	-	27	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Standard industrial classification of farms .	18,48-53	2,16	Vetch seed .....	-	26
Steers, steer calves, bulls, and bull calves .....	20,25,48-53	11,16	<b>W</b>		
Strawberries .....	43,44	29	Walnuts, English .....	45,48-53	28
Sudangrass seed .....	-	26	Watercress .....	-	27
Sugar beets .....	42-44,48-53	1,15,16,25	Watermelons .....	44	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Weeds, chemical control.....	15,48-53	9
Sunflower seed .....	1,42,44,48-53	1,15,16,24	Wheat for grain .....	1,42-44,48-53	1,15,16,24
Sweet corn .....	44,48-53	27	Wheat sales, value ....	2,48-53	2,16
Sweet corn for seed....	-	31	Wheatgrass seed .....	-	26
Sweet potatoes .....	42,44,48-53	25	Wheel tractors .....	13,48-53	8,16
<b>T</b>			Wild hay .....	43,44	26
Tame dry hay .....	43,44	16,26	Wild rice .....	-	24
Tangelos.....	-	28	Woodland.....	1,7,48-53	5
Tangerines .....	-	28	Wool, pounds shorn ....	38,48-53	13
Taro.....	-	31	Work off-farm by operator .....	1,16,48-53	1,10,16
Taxes, property, expenses.....	5,48-53	3	<b>Y</b>		
Tenant operated farms .	16,48-53	10,16	Years on present farm..	47,48-53	16

# ACKNOWLEDGMENTS

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This report was prepared in the Agriculture Division. Many other divisions contributed to this preparation: Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; Economic Programming prepared the computer programs; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private

organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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